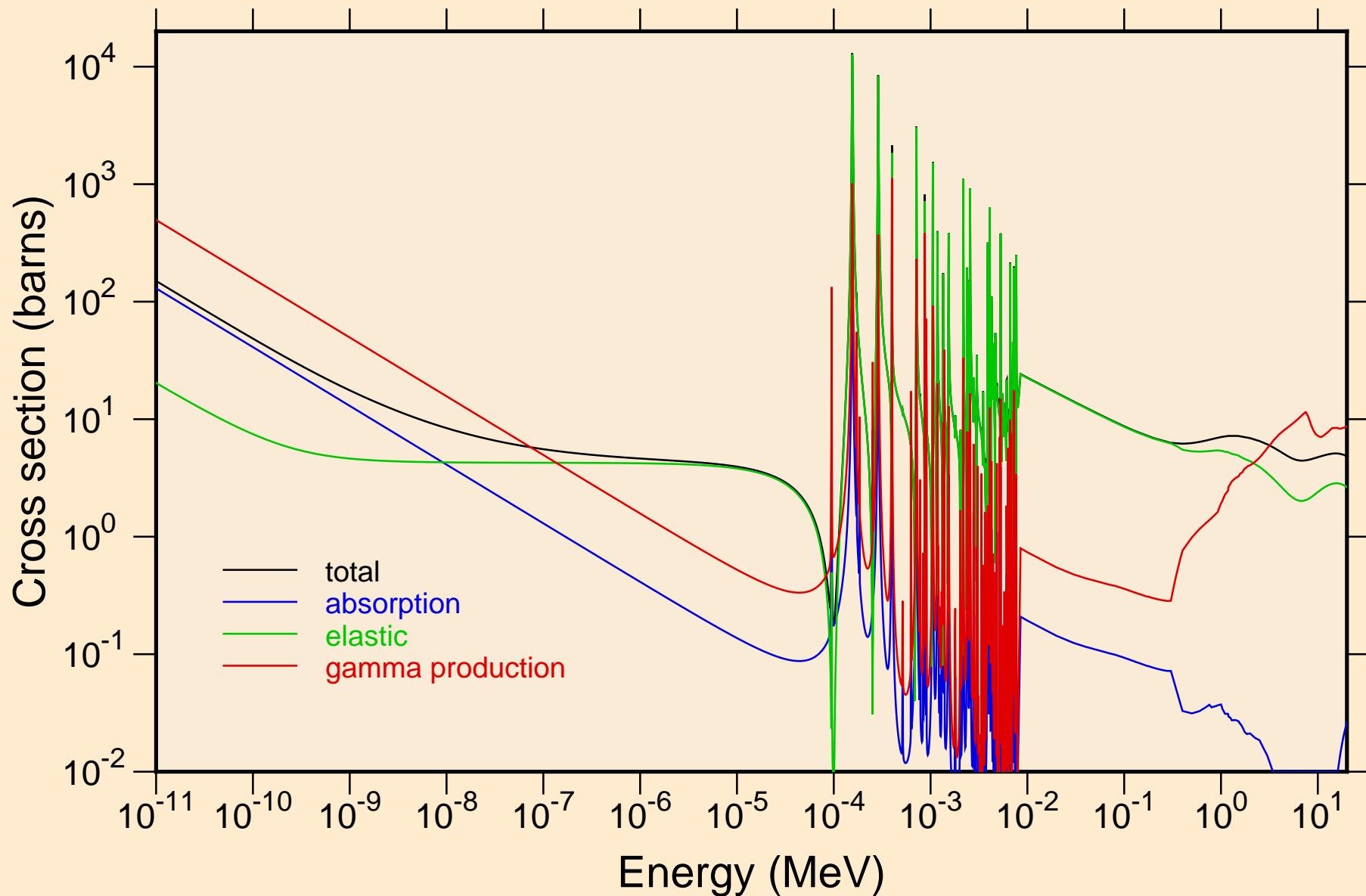
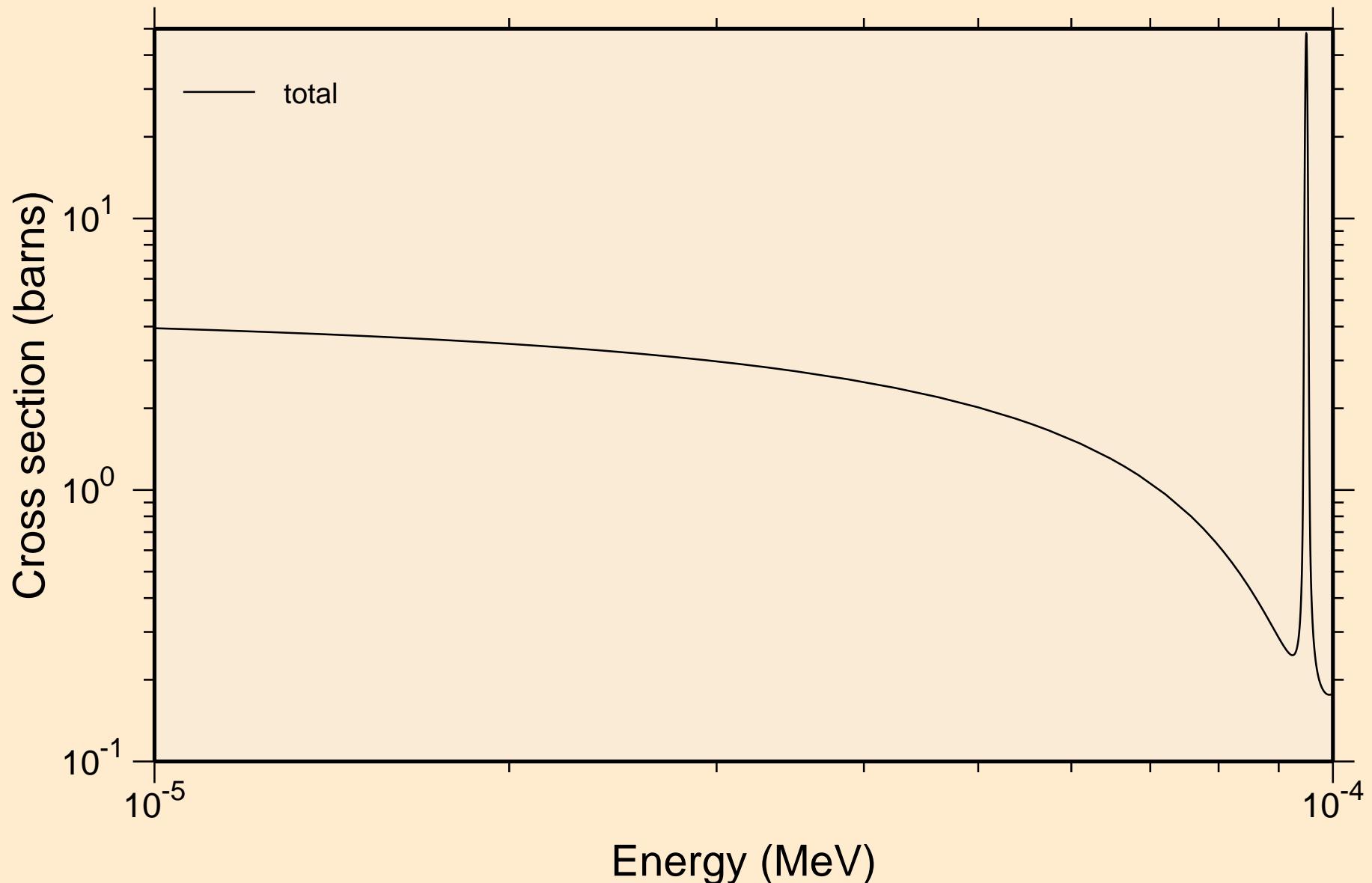


JENDL-4 ND-148

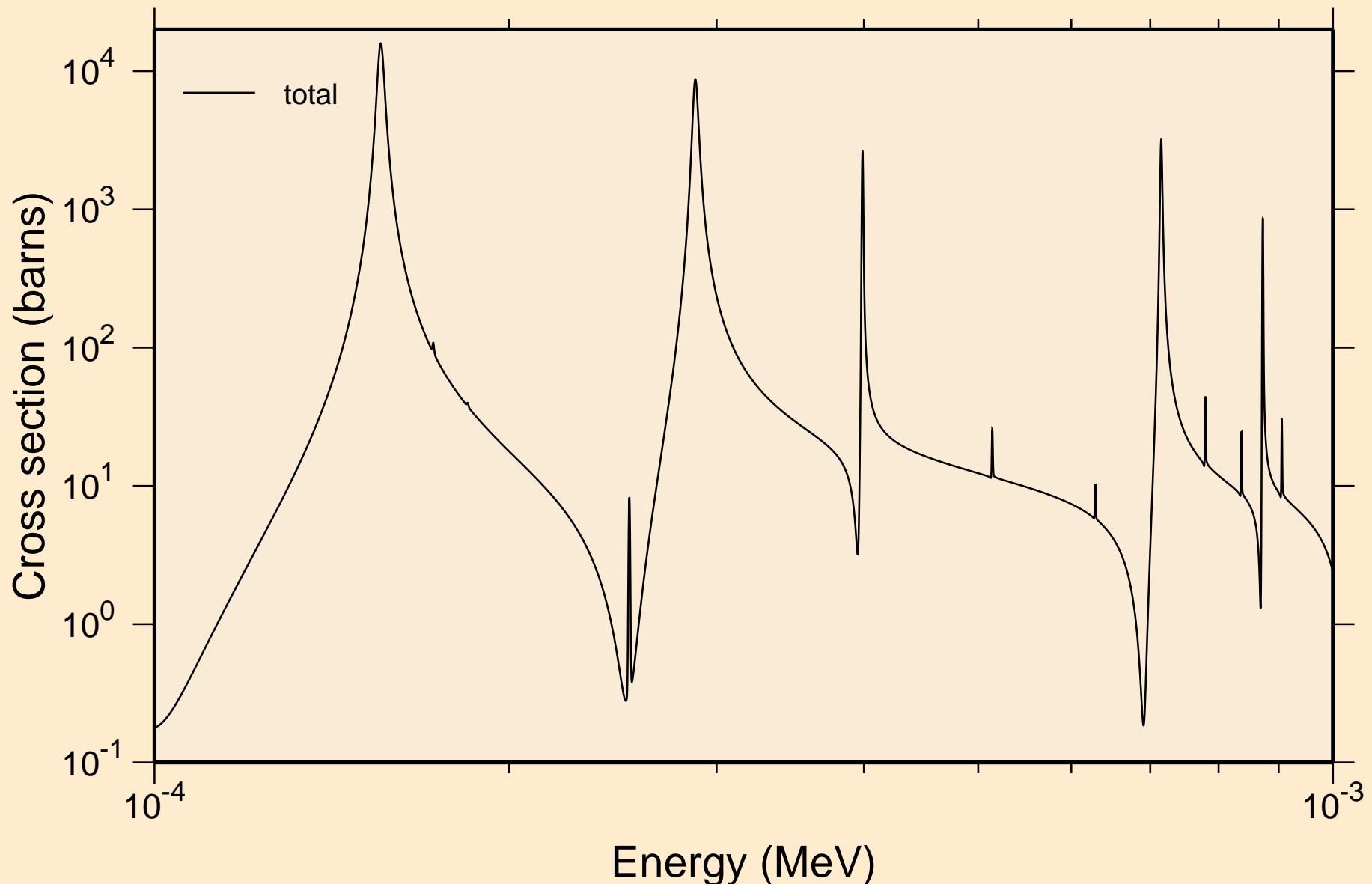
Principal cross sections



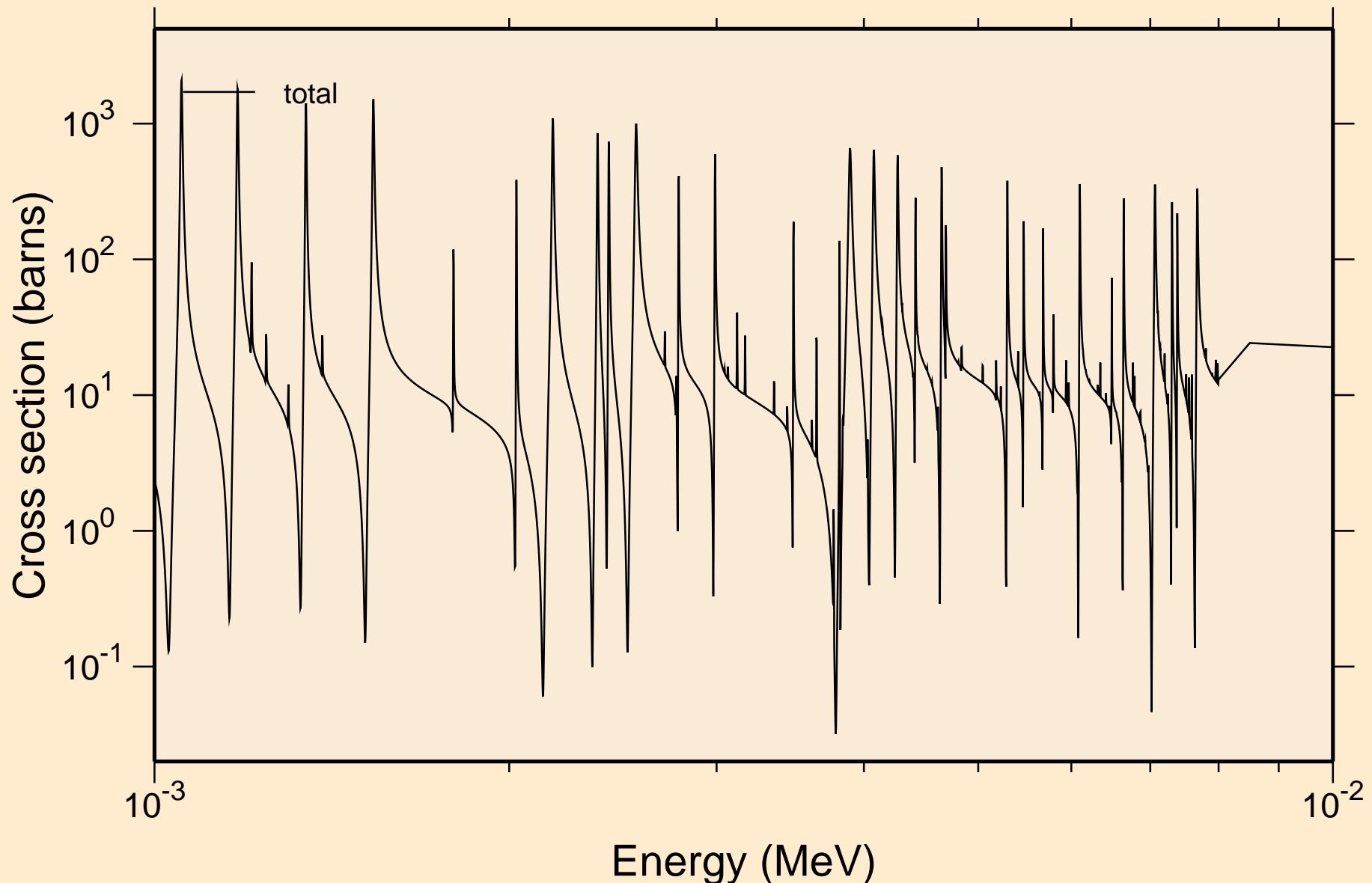
JENDL-4 ND-148
resonance total cross section



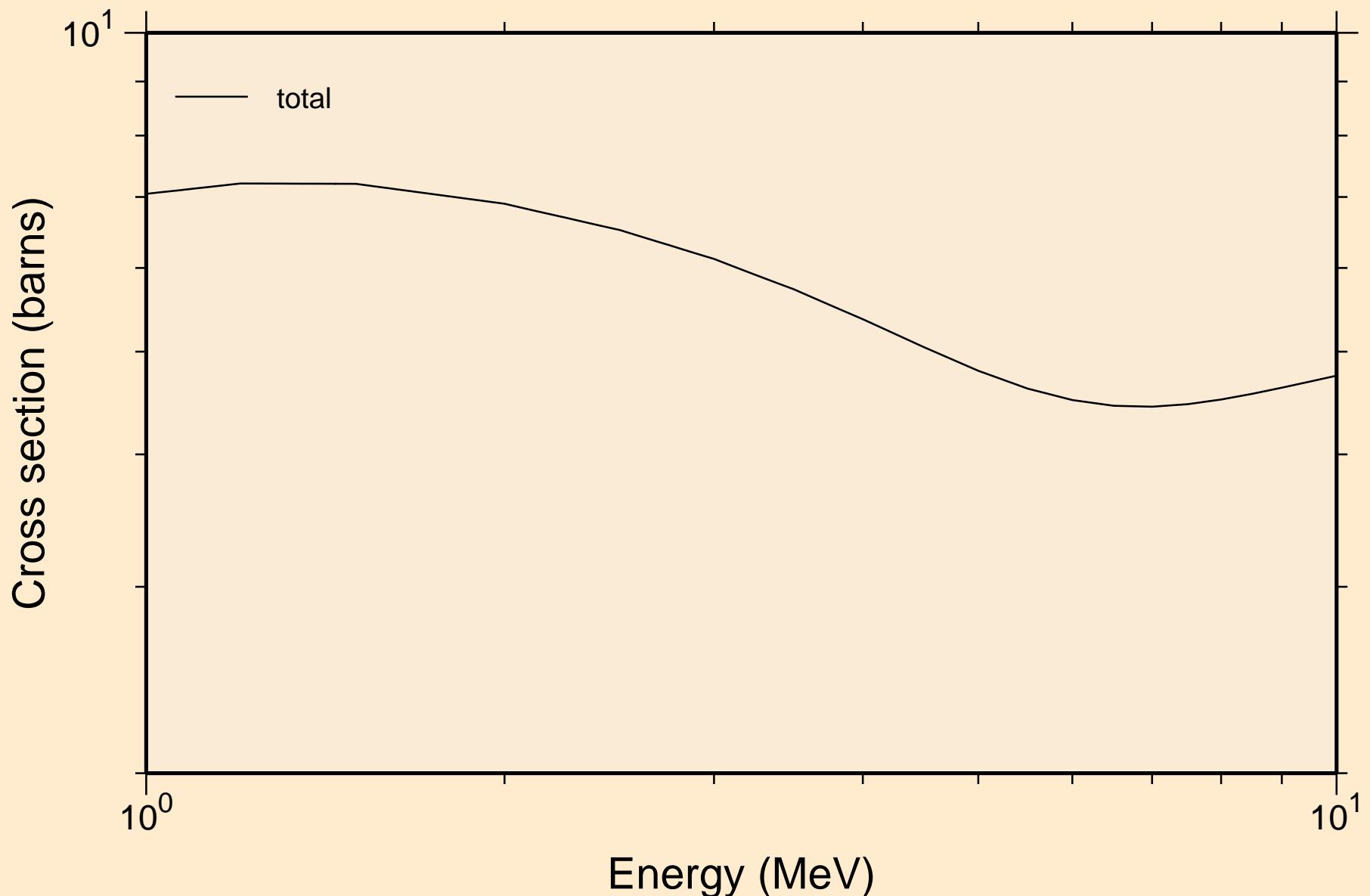
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resonance total cross section



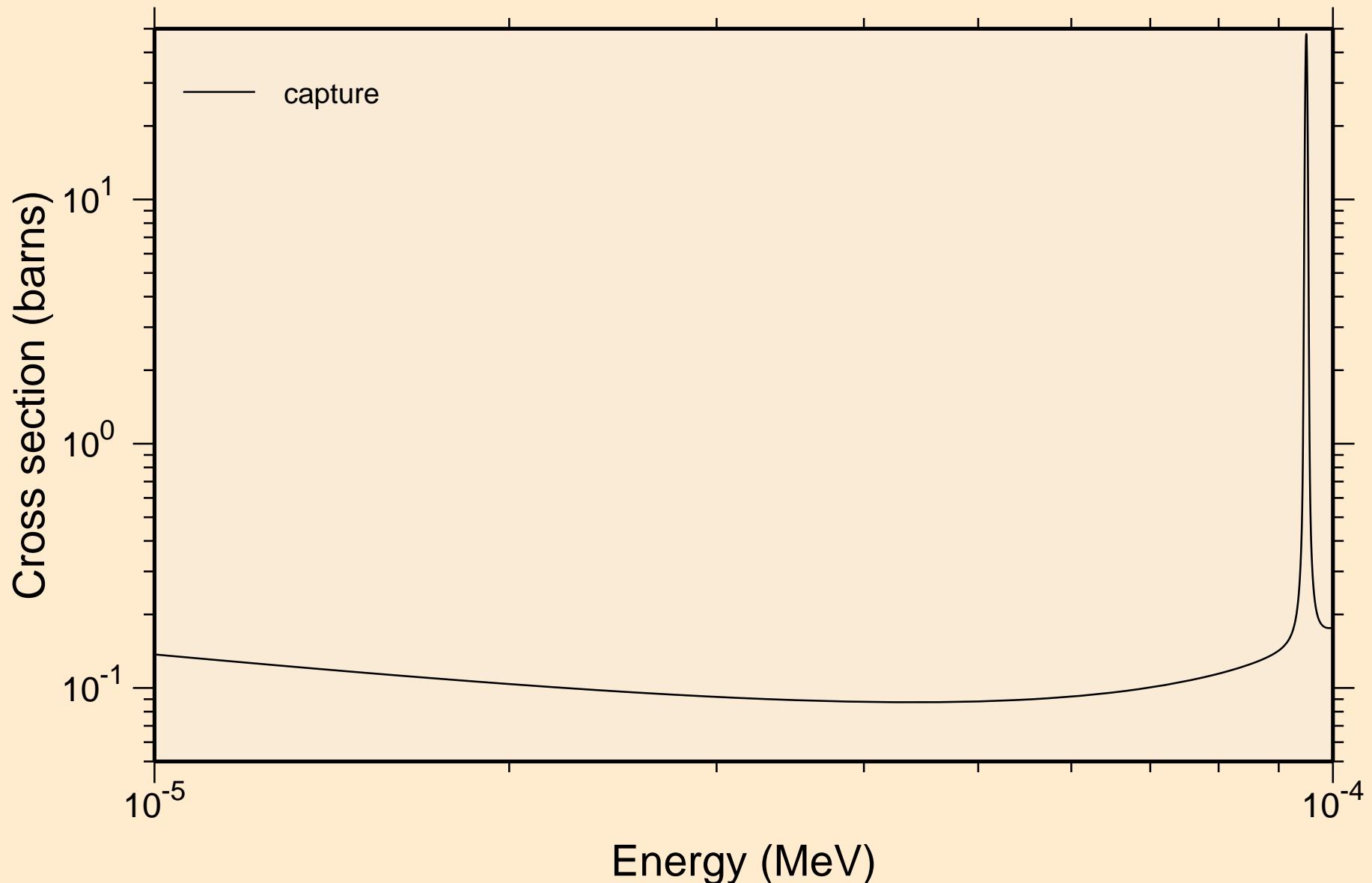
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resonance total cross section



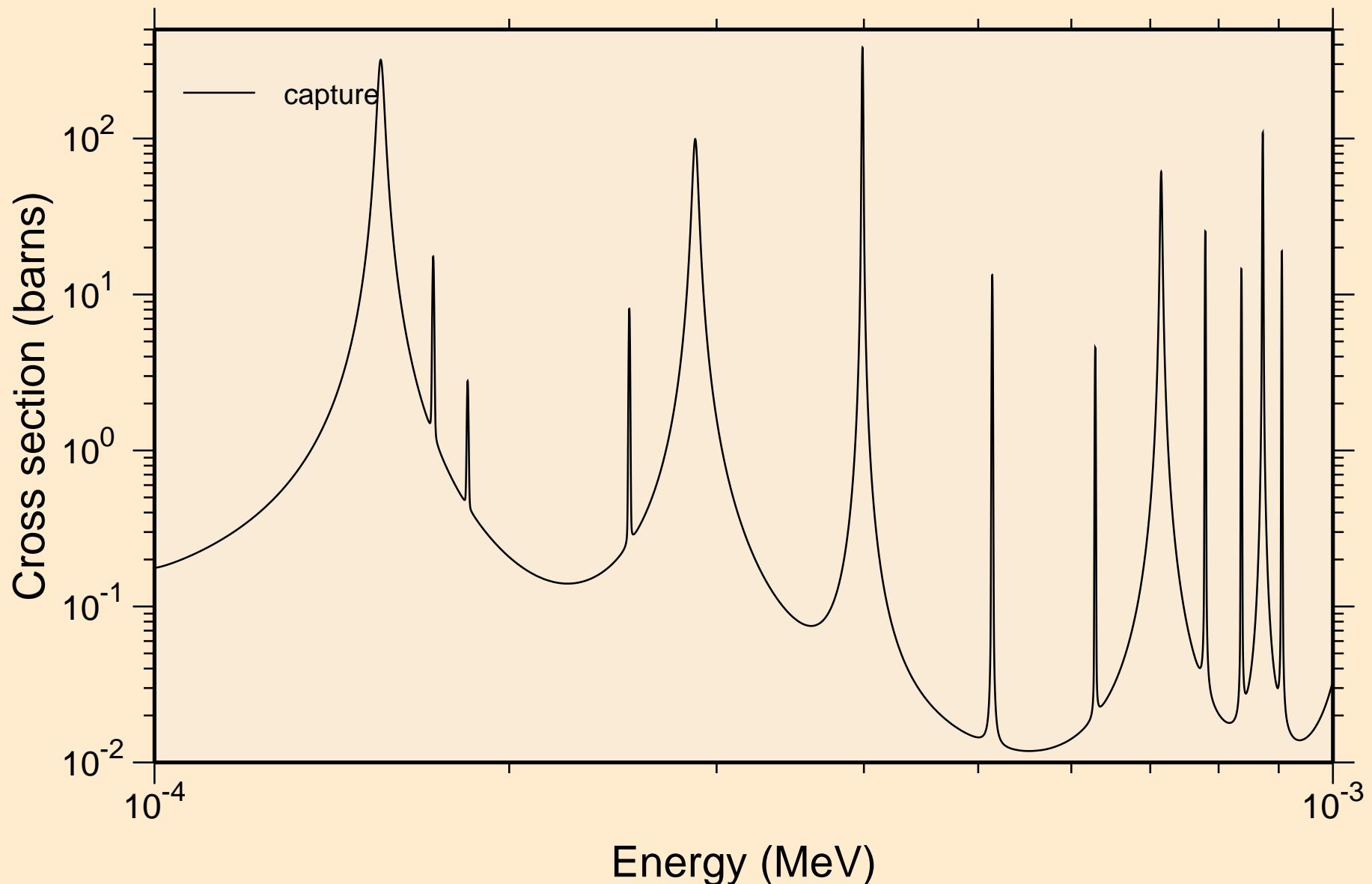
JENDL-4 ND-148
resonance total cross section



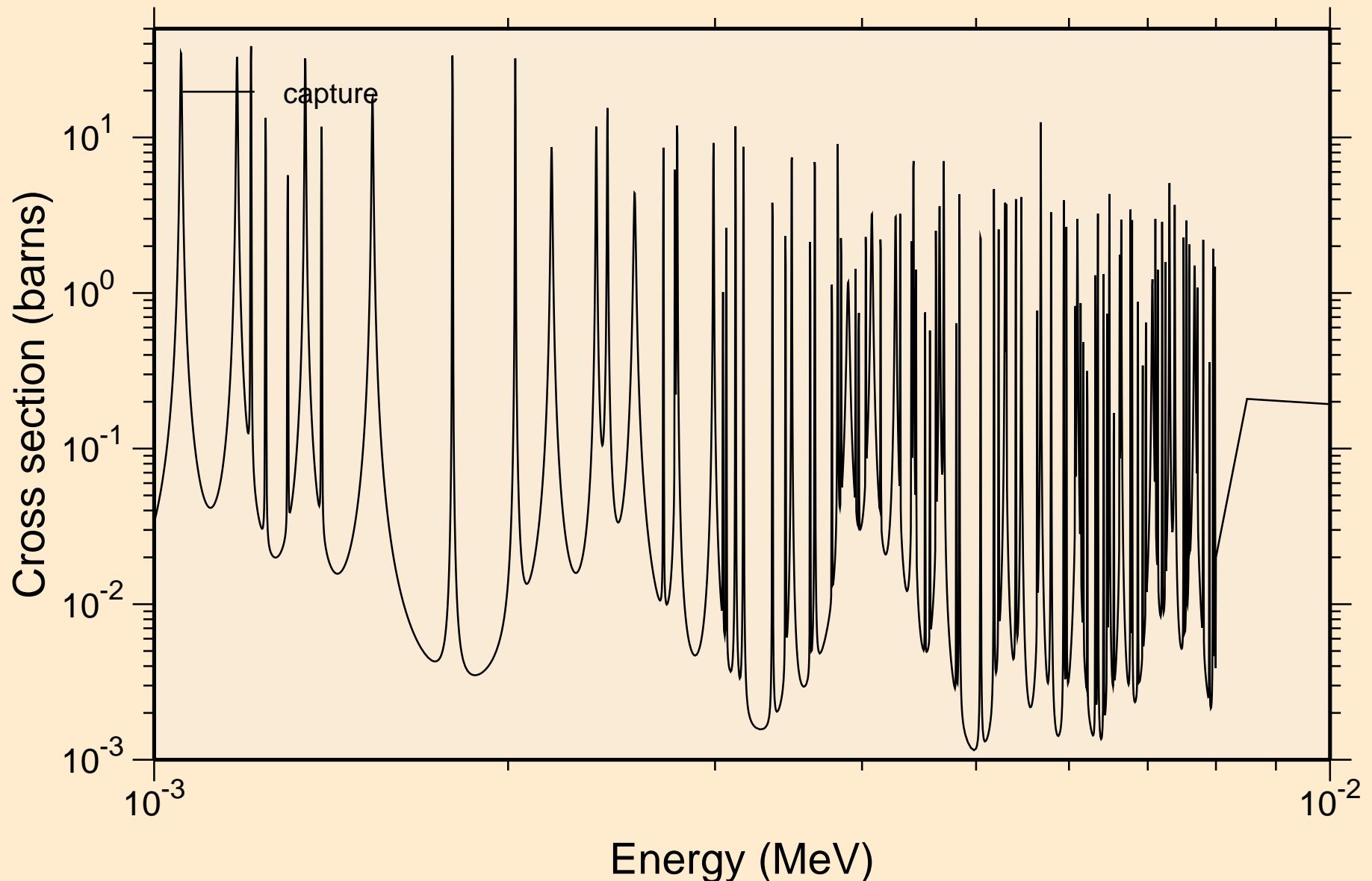
JENDL-4 ND-148
resonance absorption cross sections



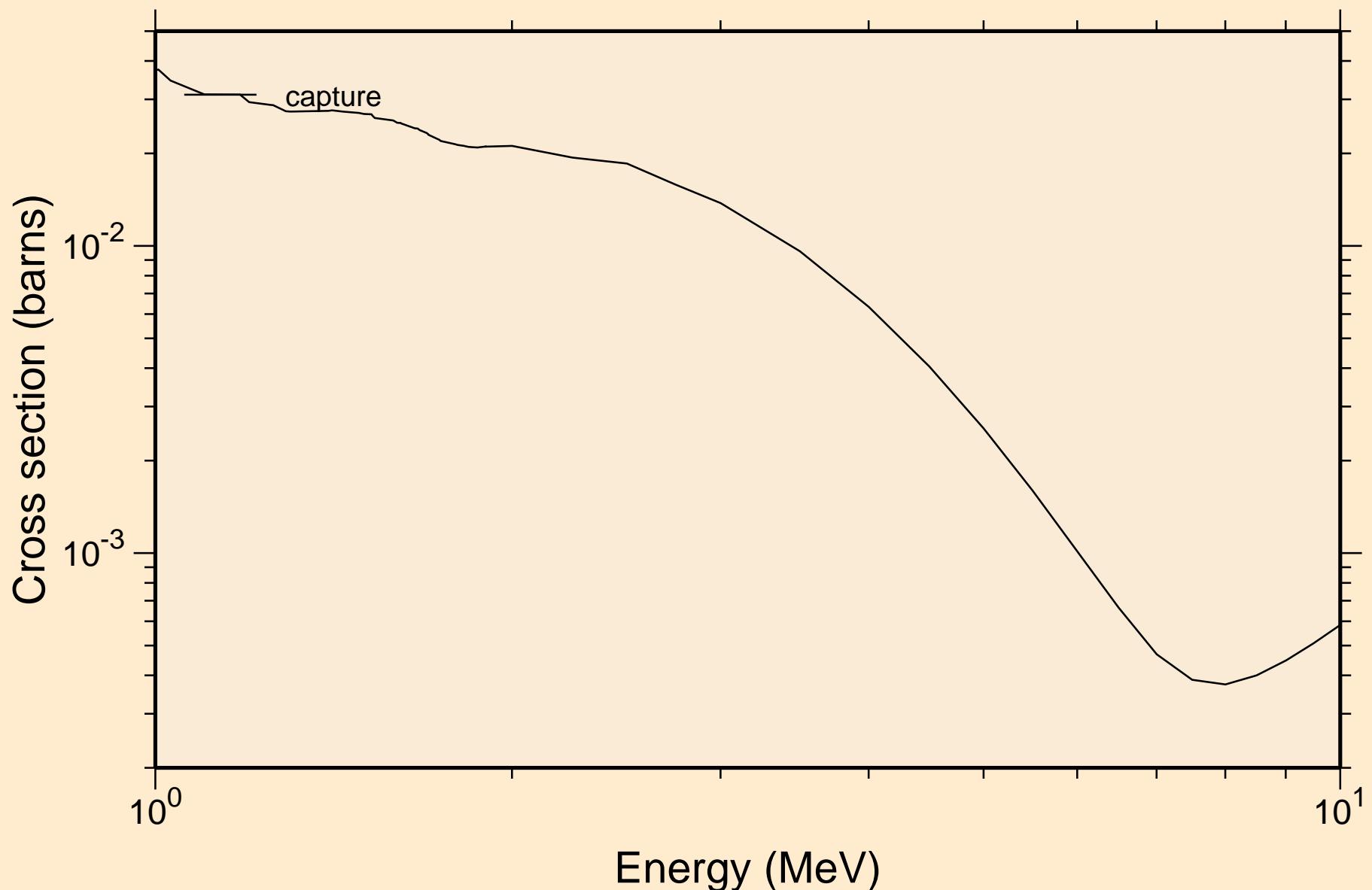
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resonance absorption cross sections



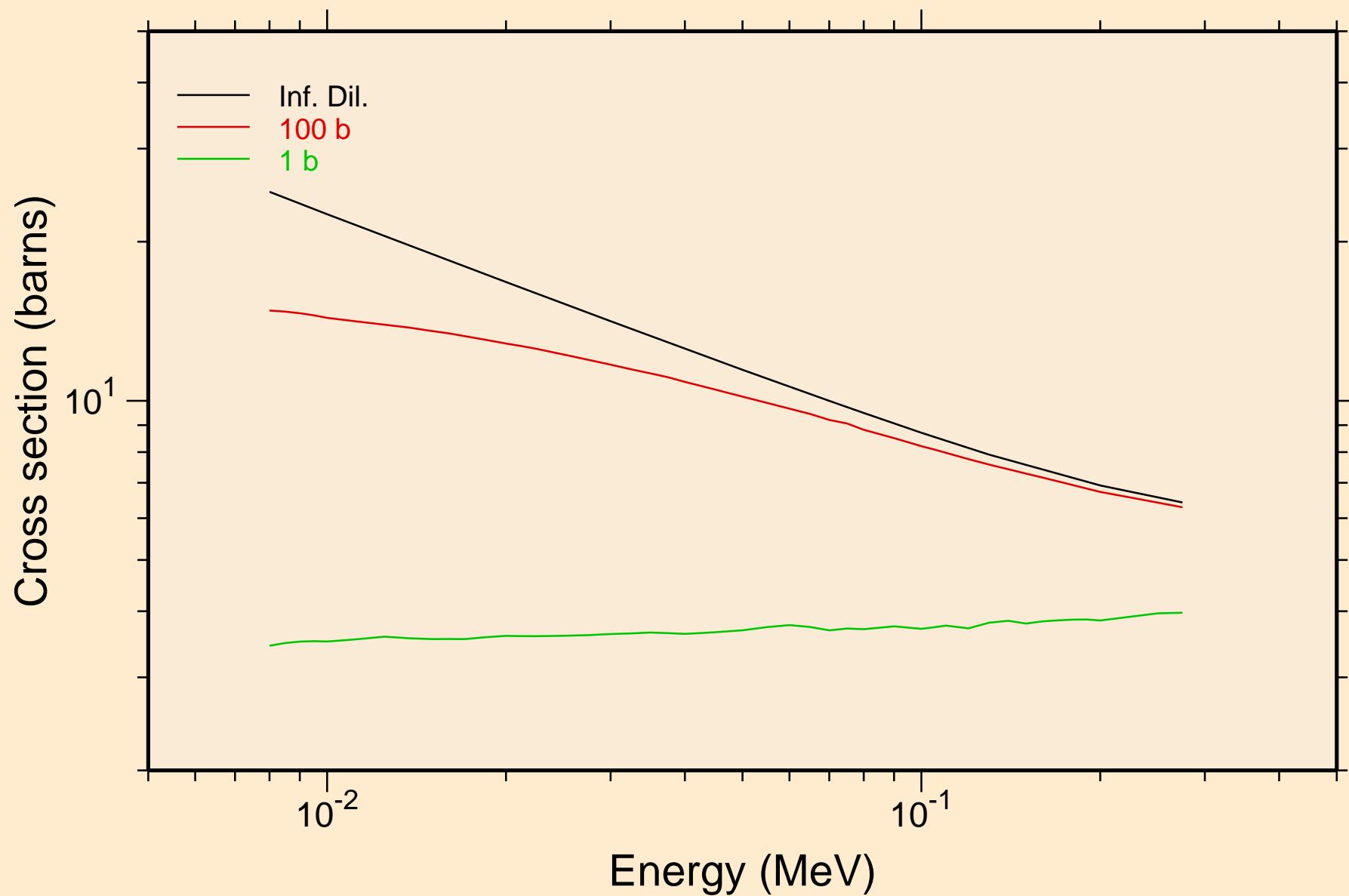
JENDL-4 ND-148
resonance absorption cross sections



JENDL-4 ND-148
resonance absorption cross sections

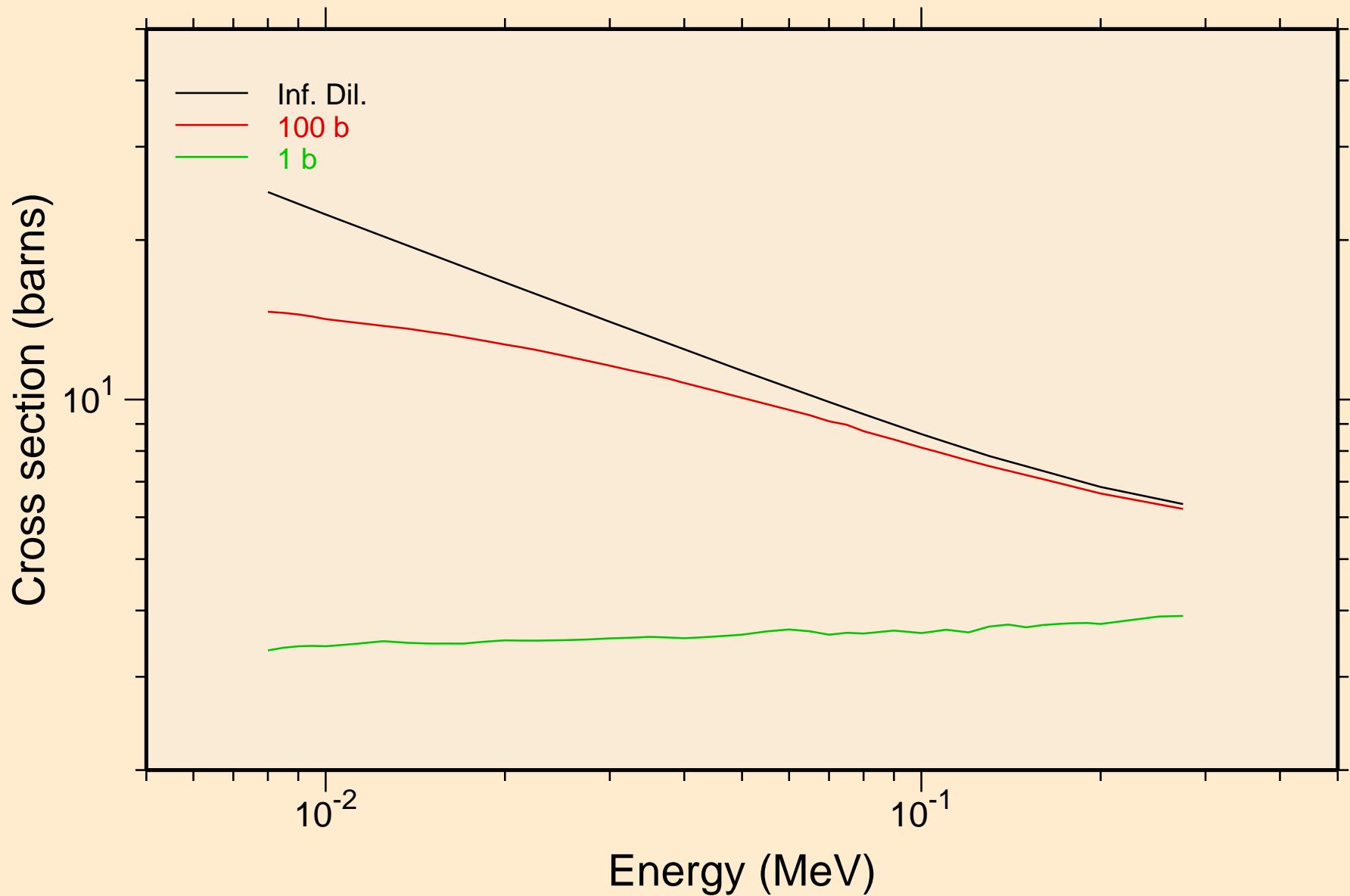


JENDL-4 ND-148
UR total cross section

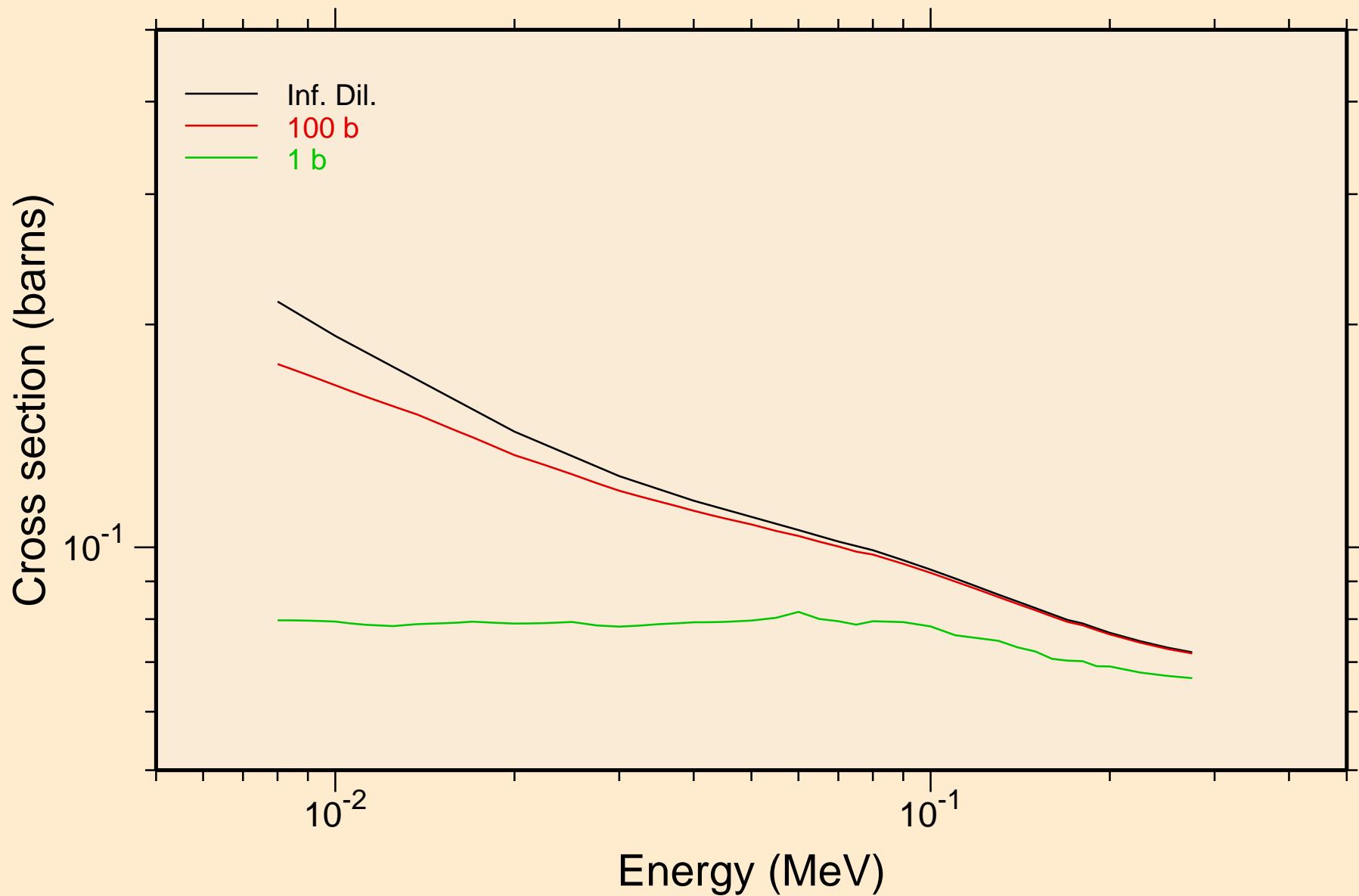


JENDL-4 ND-148

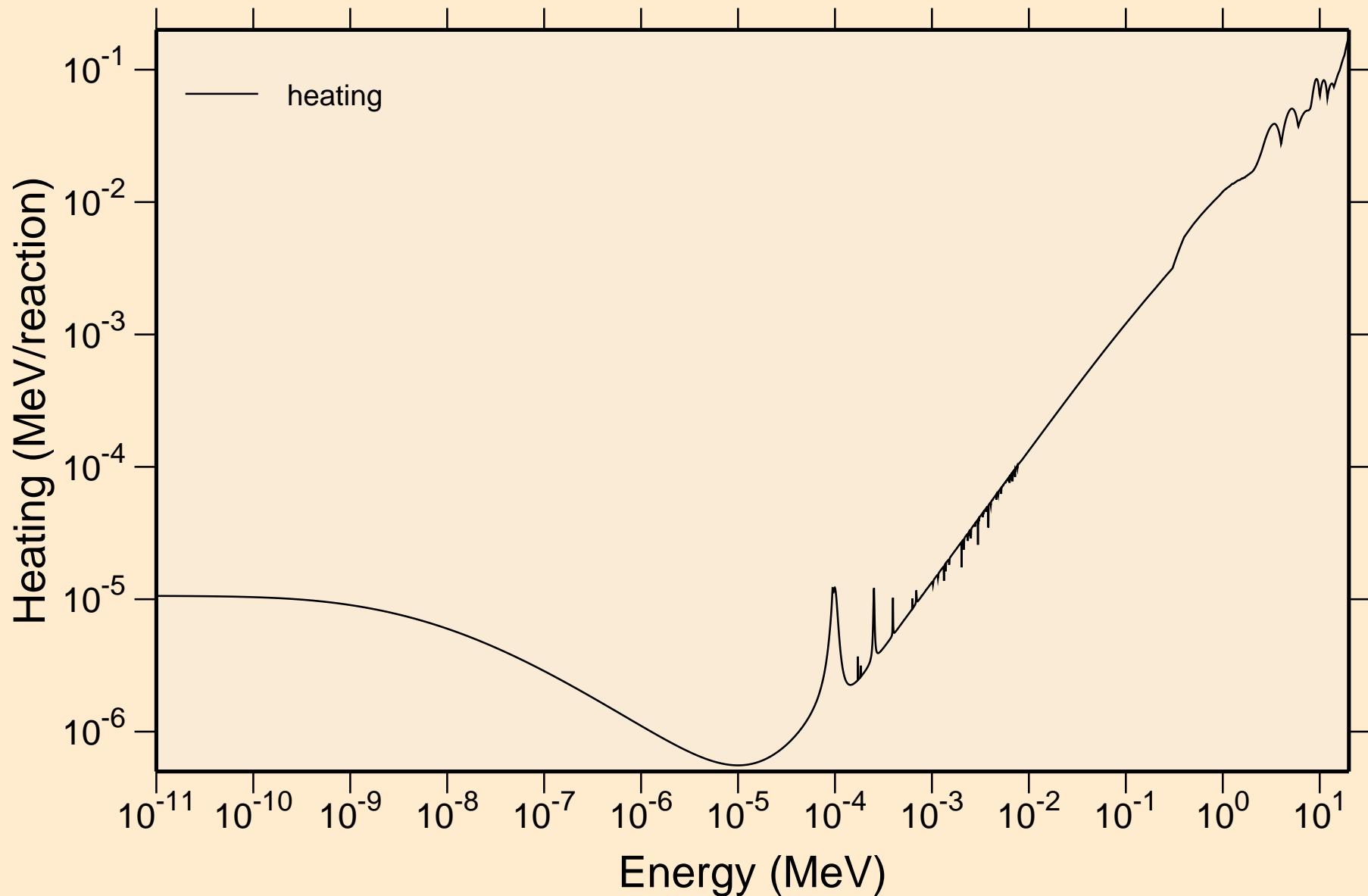
UR elastic cross section



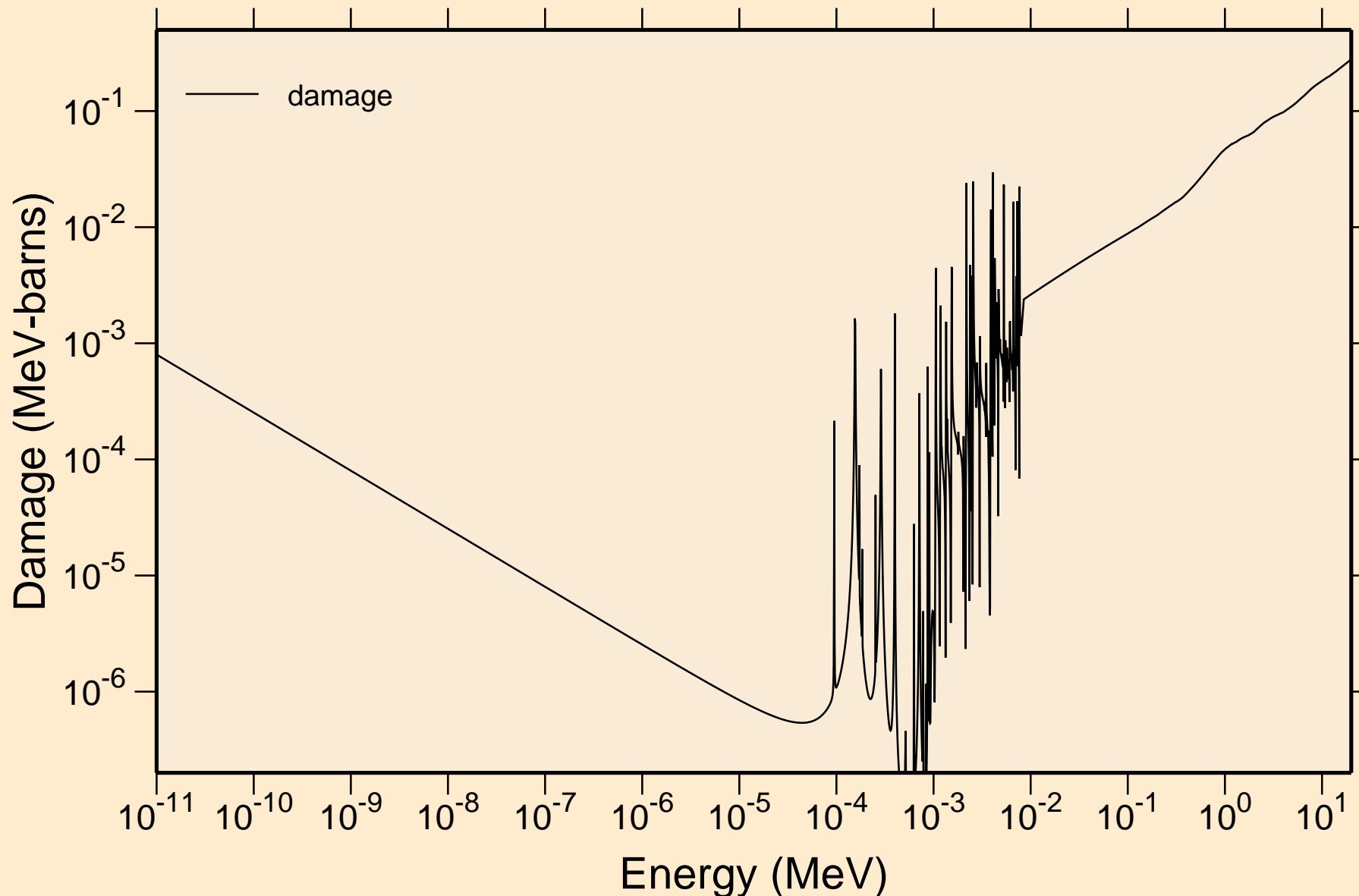
JENDL-4 ND-148
UR capture cross section



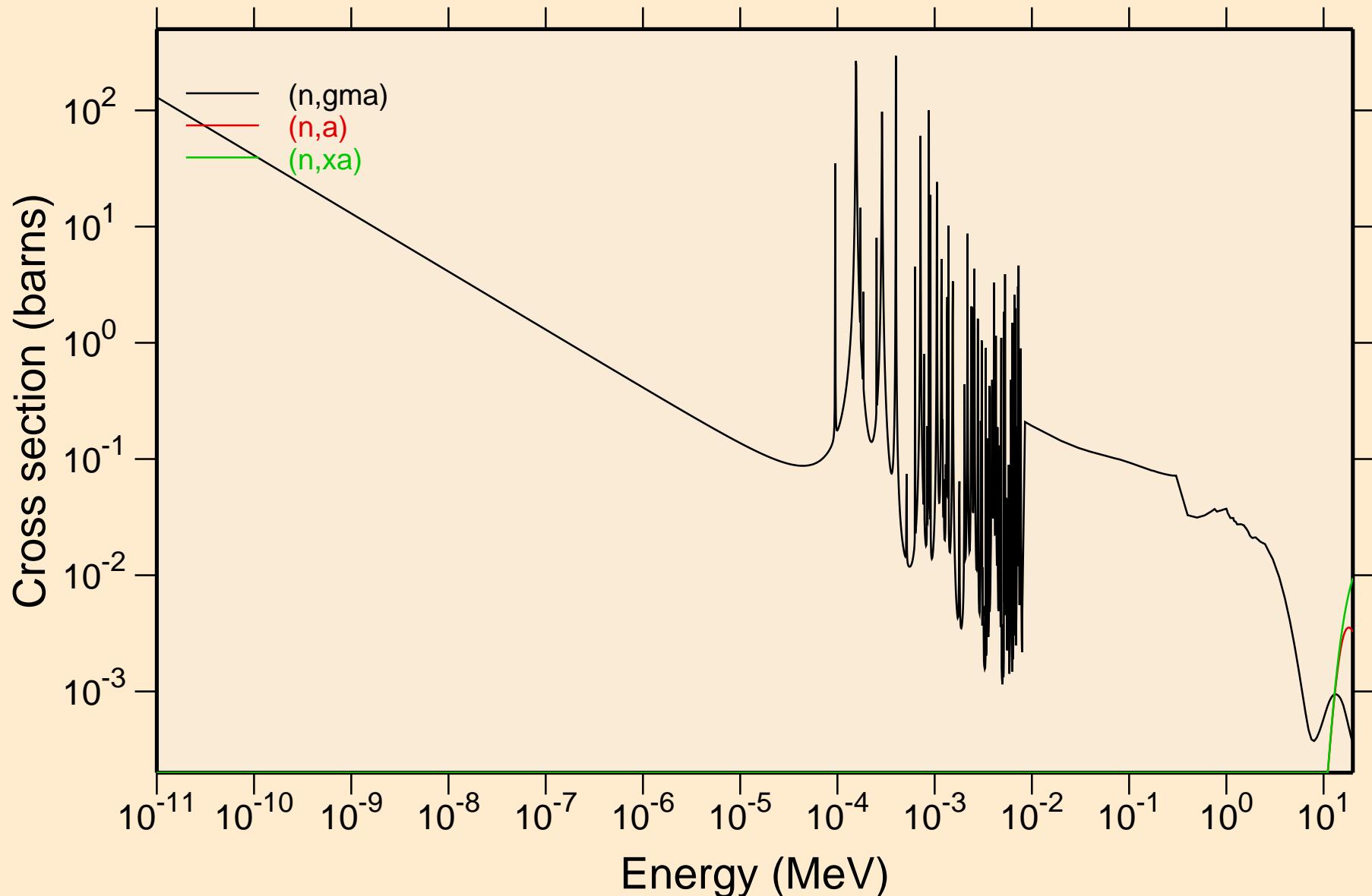
JENDL-4 ND-148
Heating



JENDL-4 ND-148
Damage

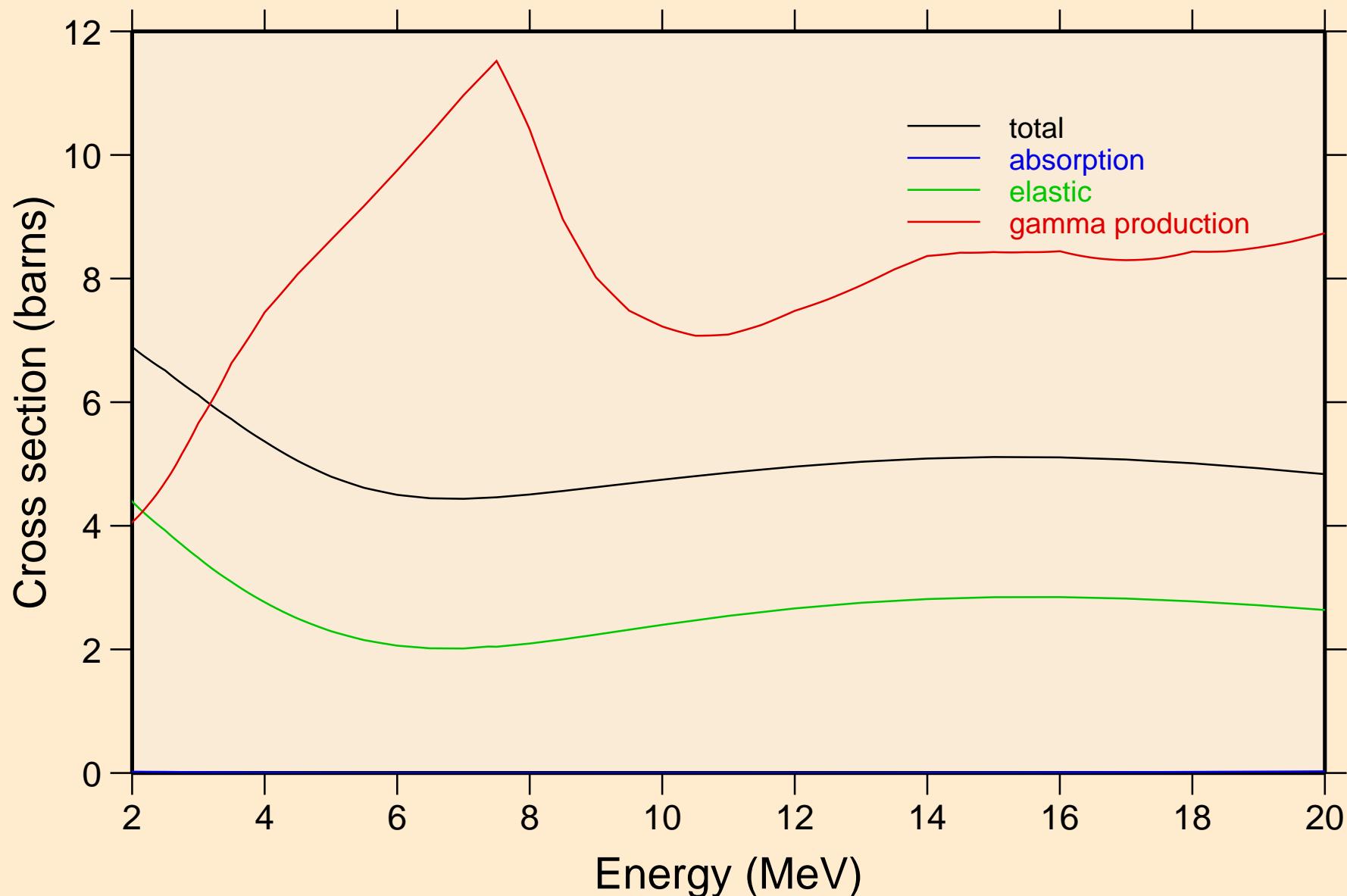


JENDL-4 ND-148
Non-threshold reactions

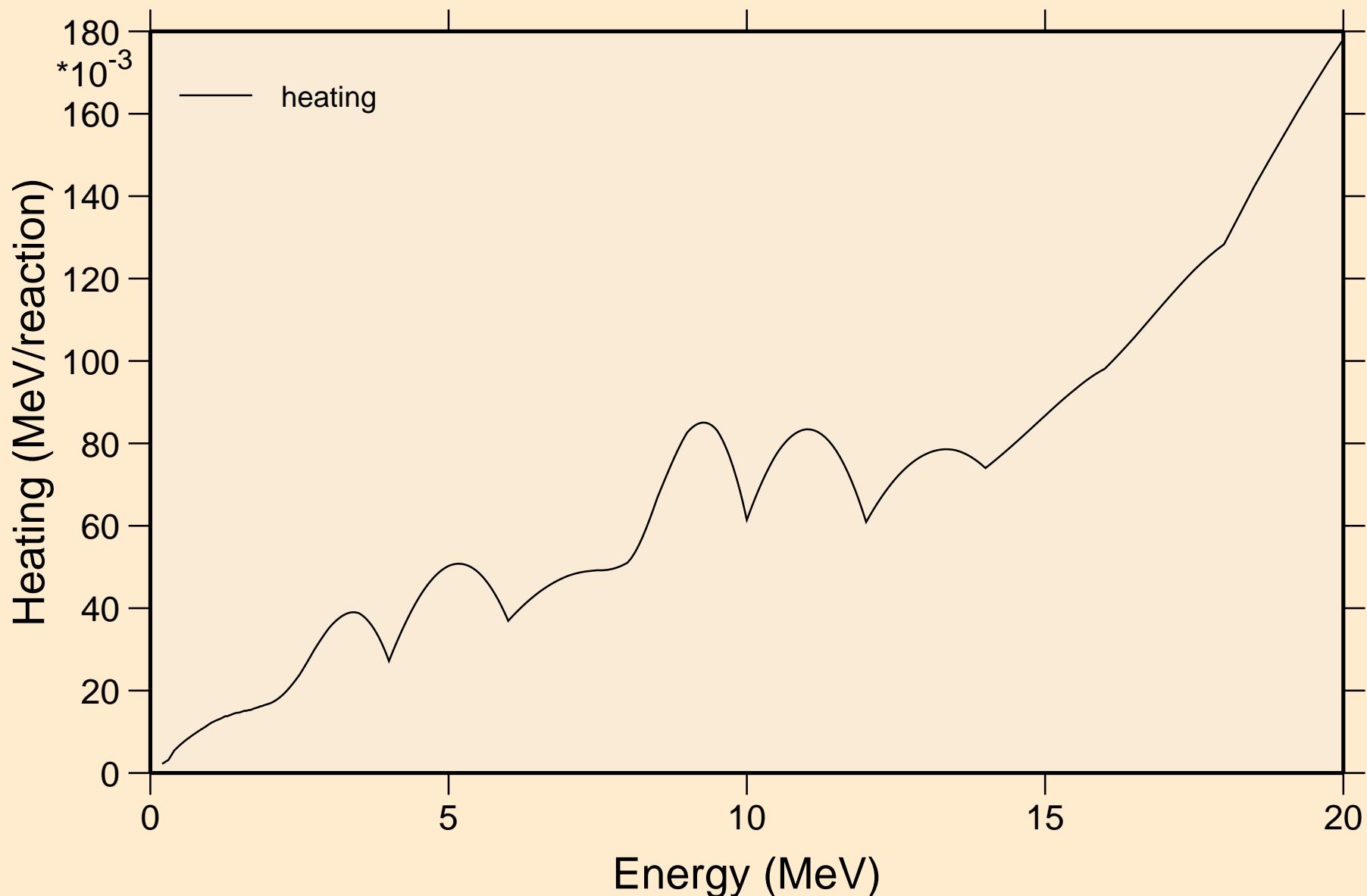


JENDL-4 ND-148

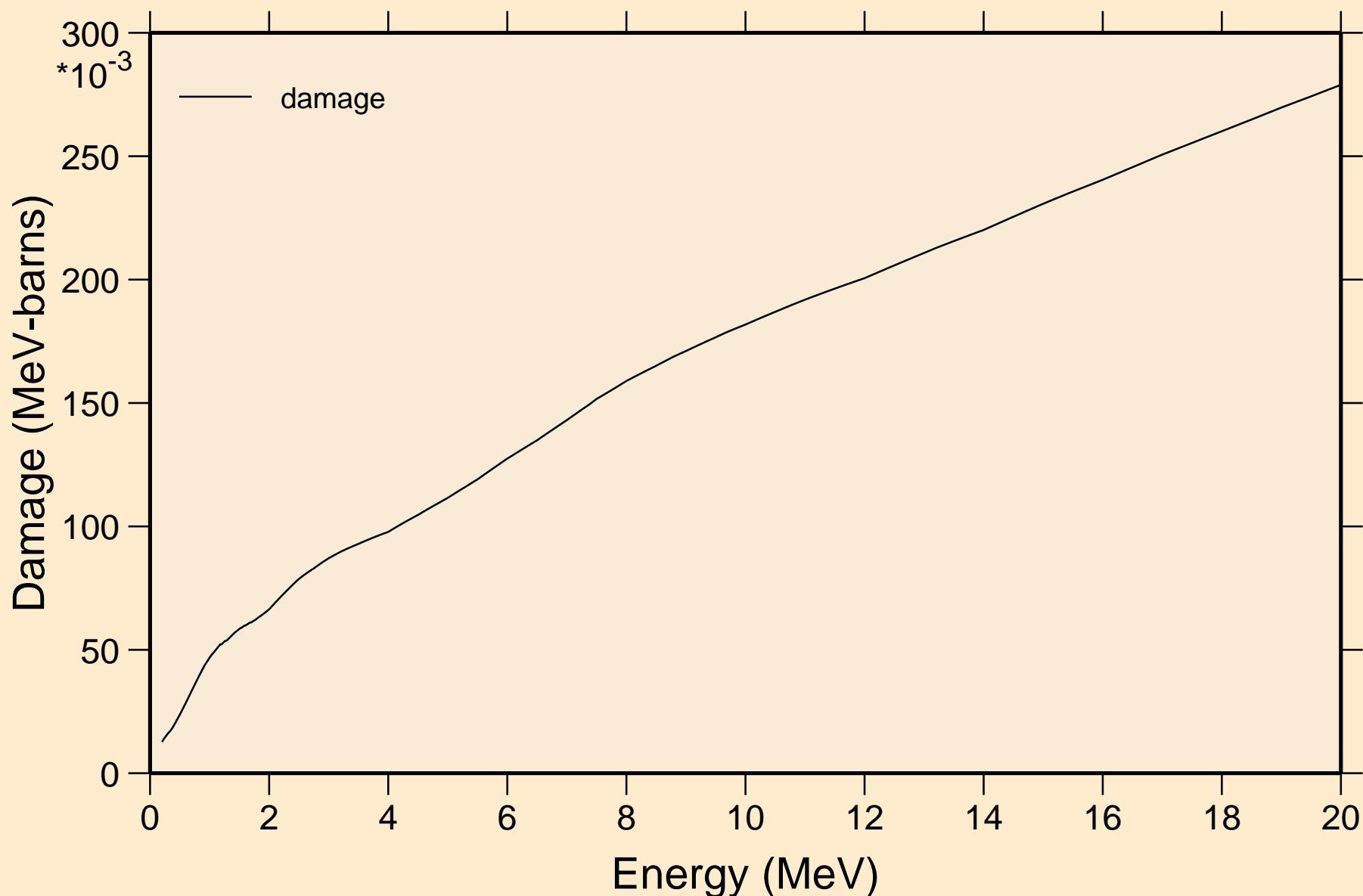
Principal cross sections



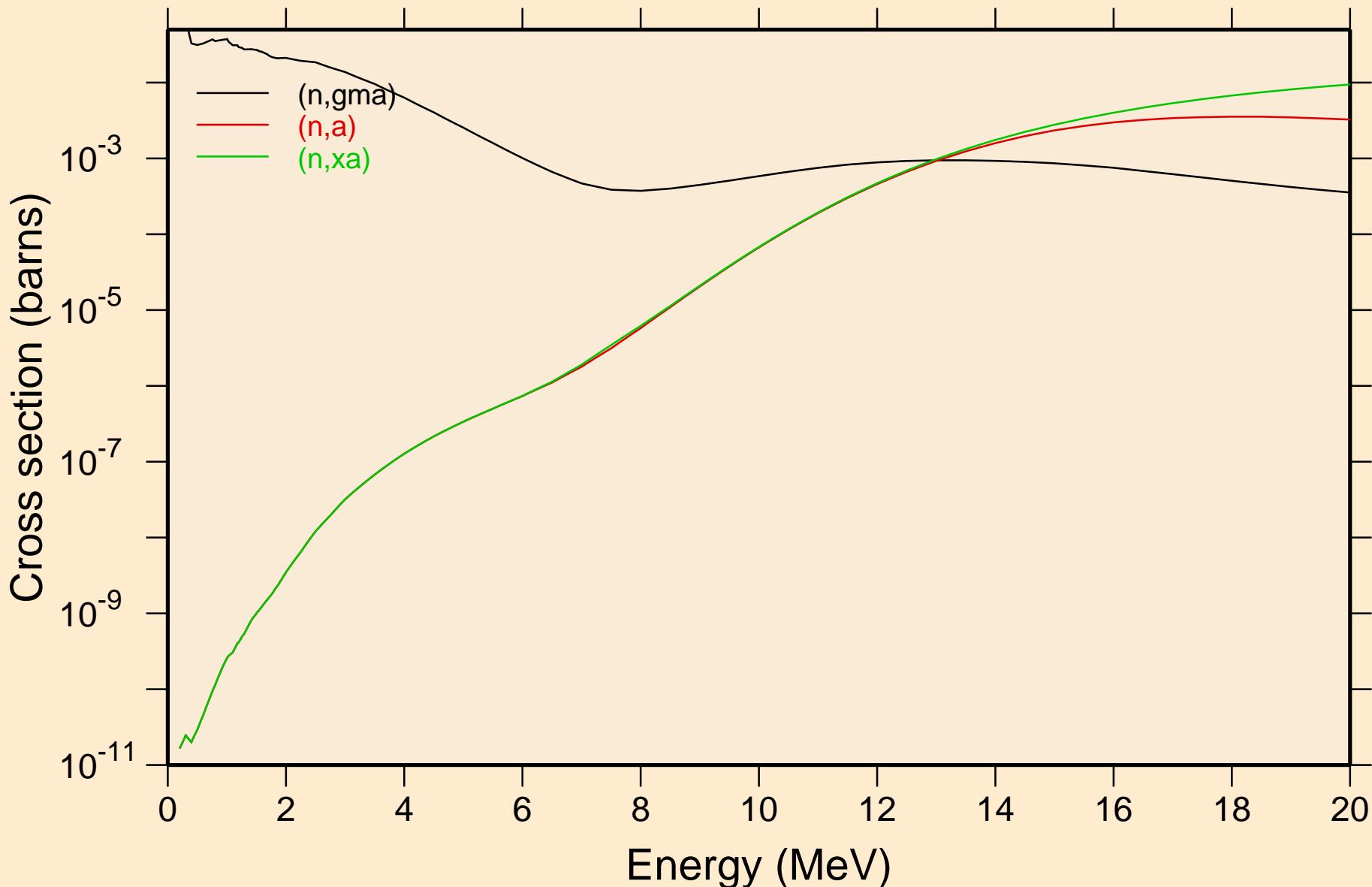
JENDL-4 ND-148
Heating



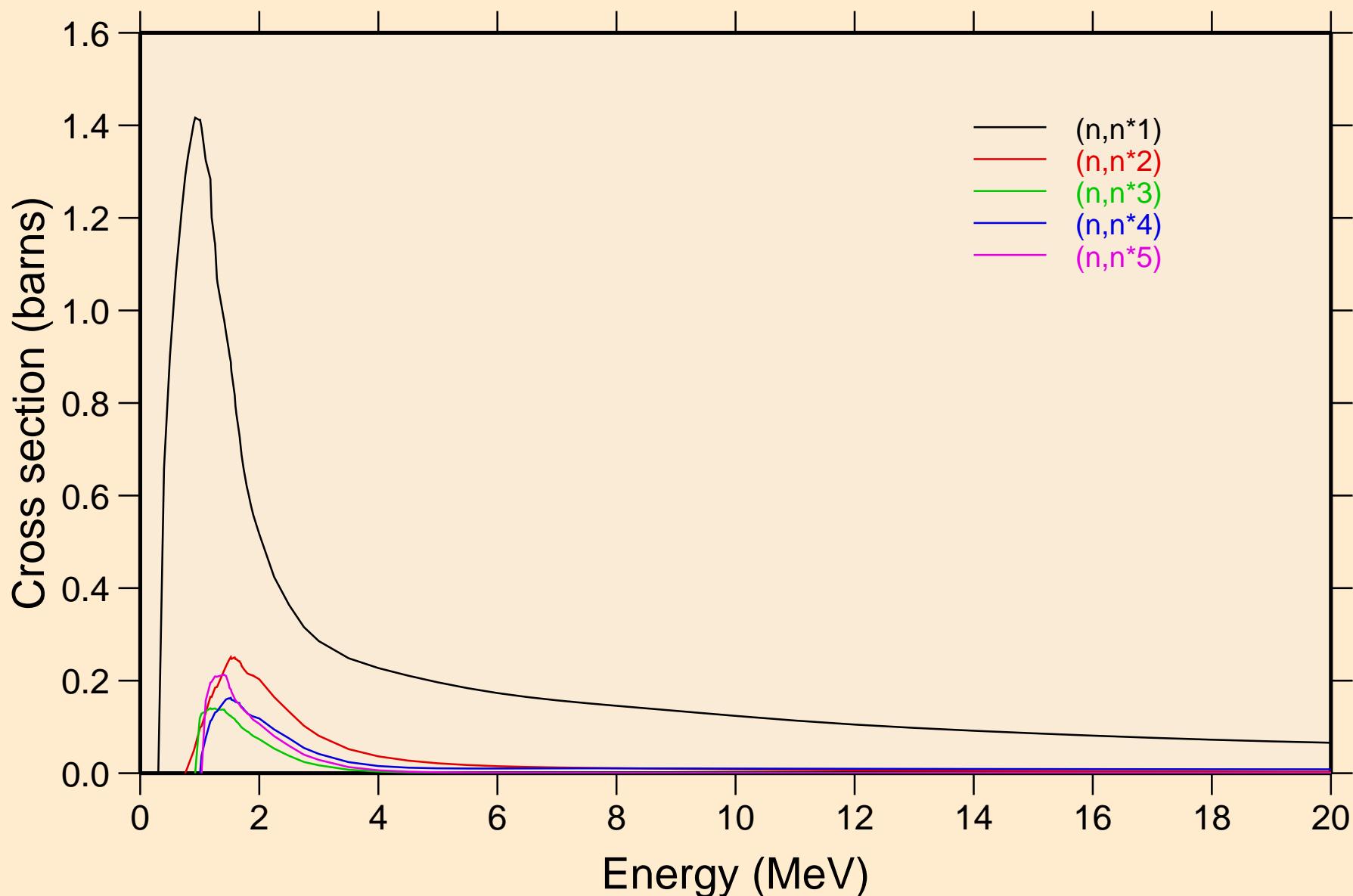
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Damage



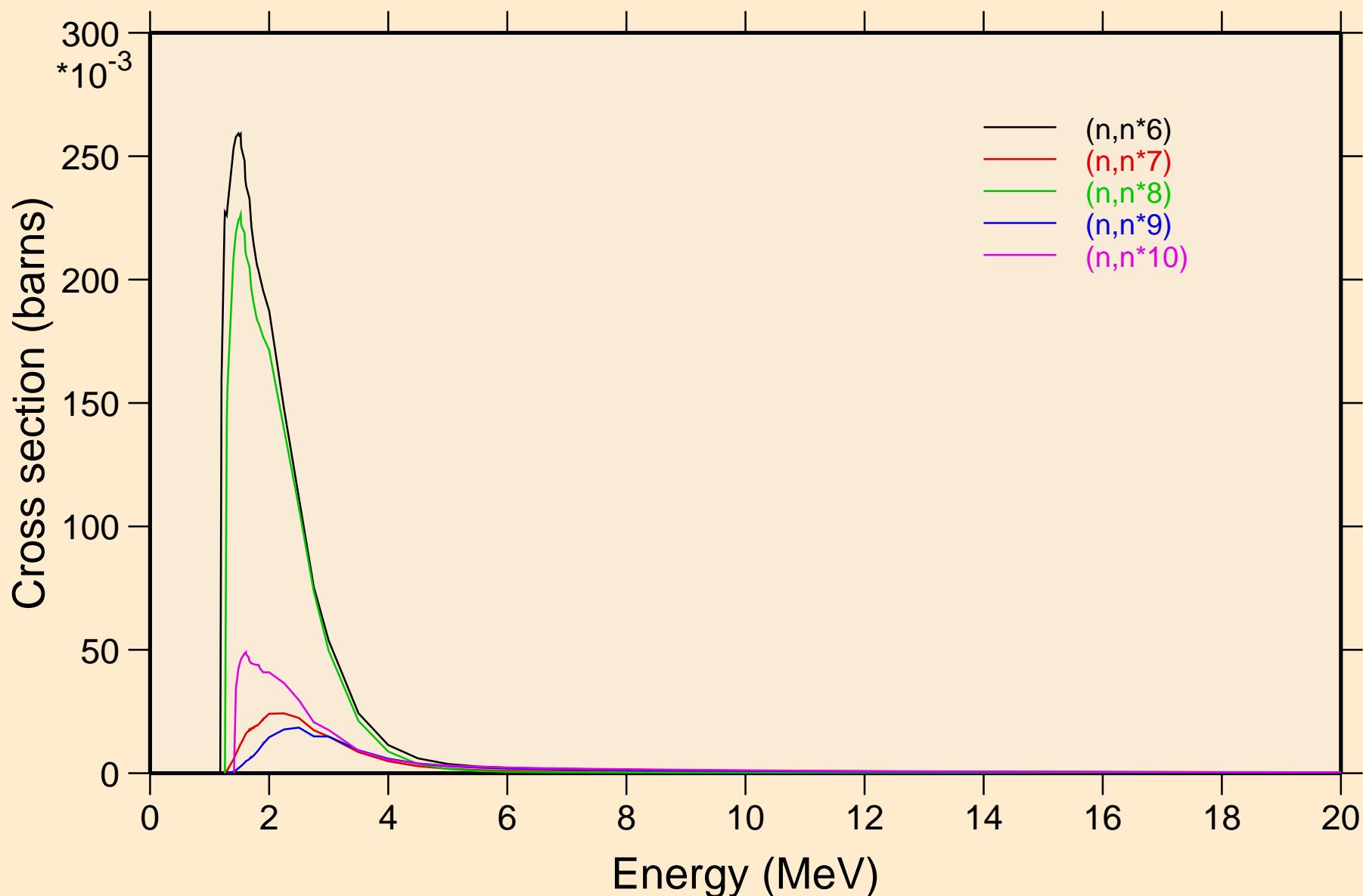
JENDL-4 ND-148
Non-threshold reactions



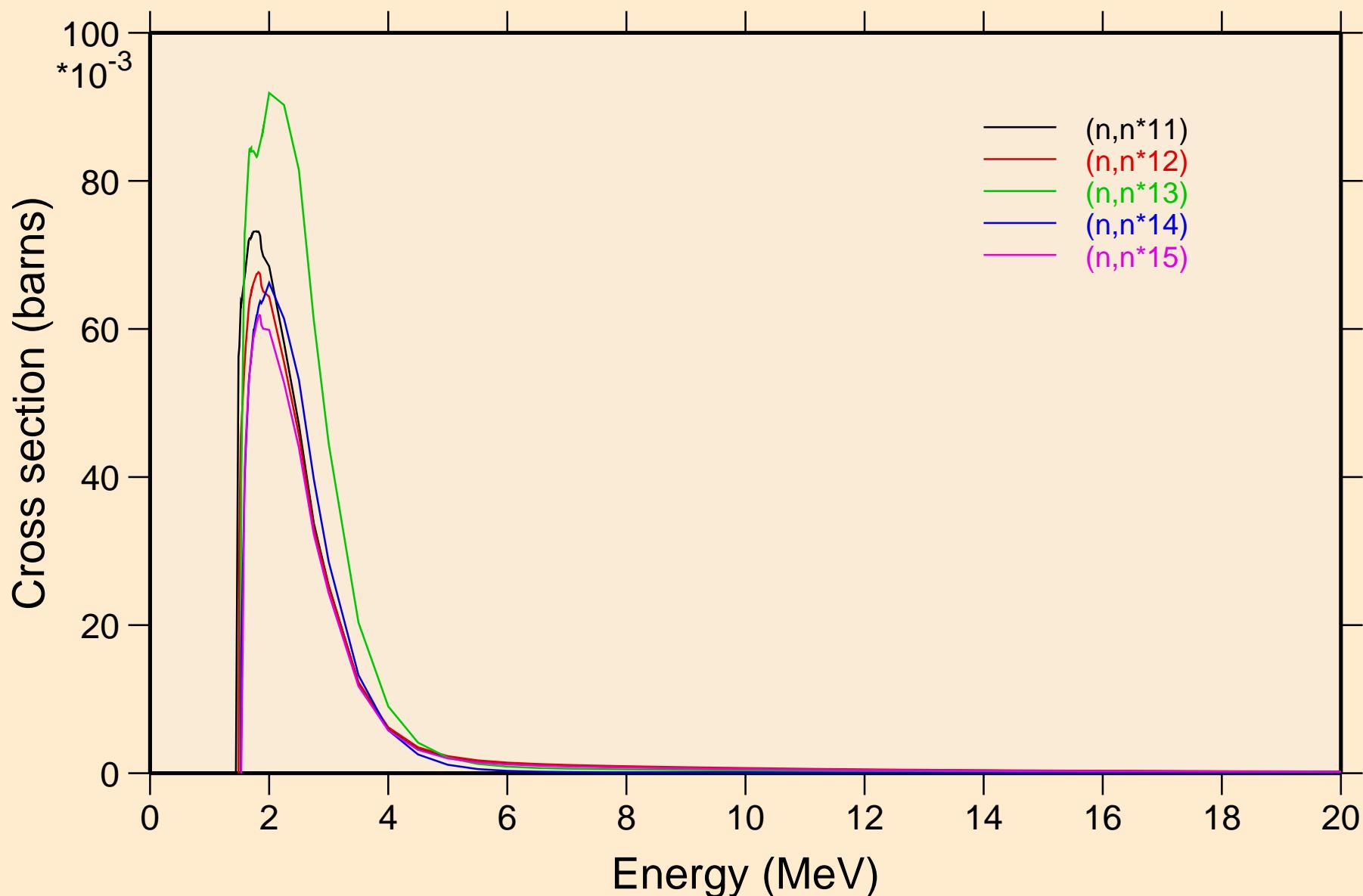
JENDL-4 ND-148
Inelastic levels



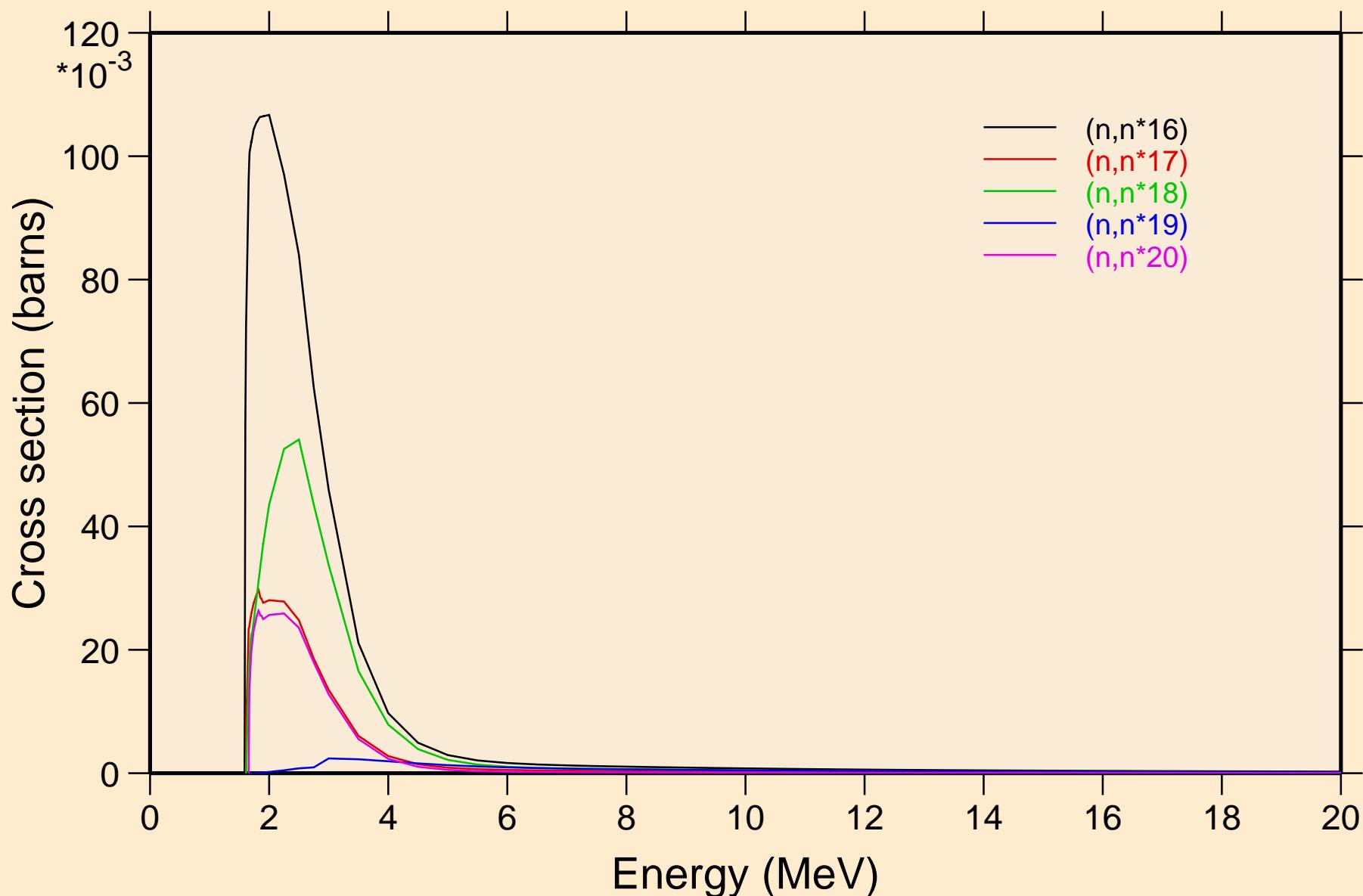
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Inelastic levels



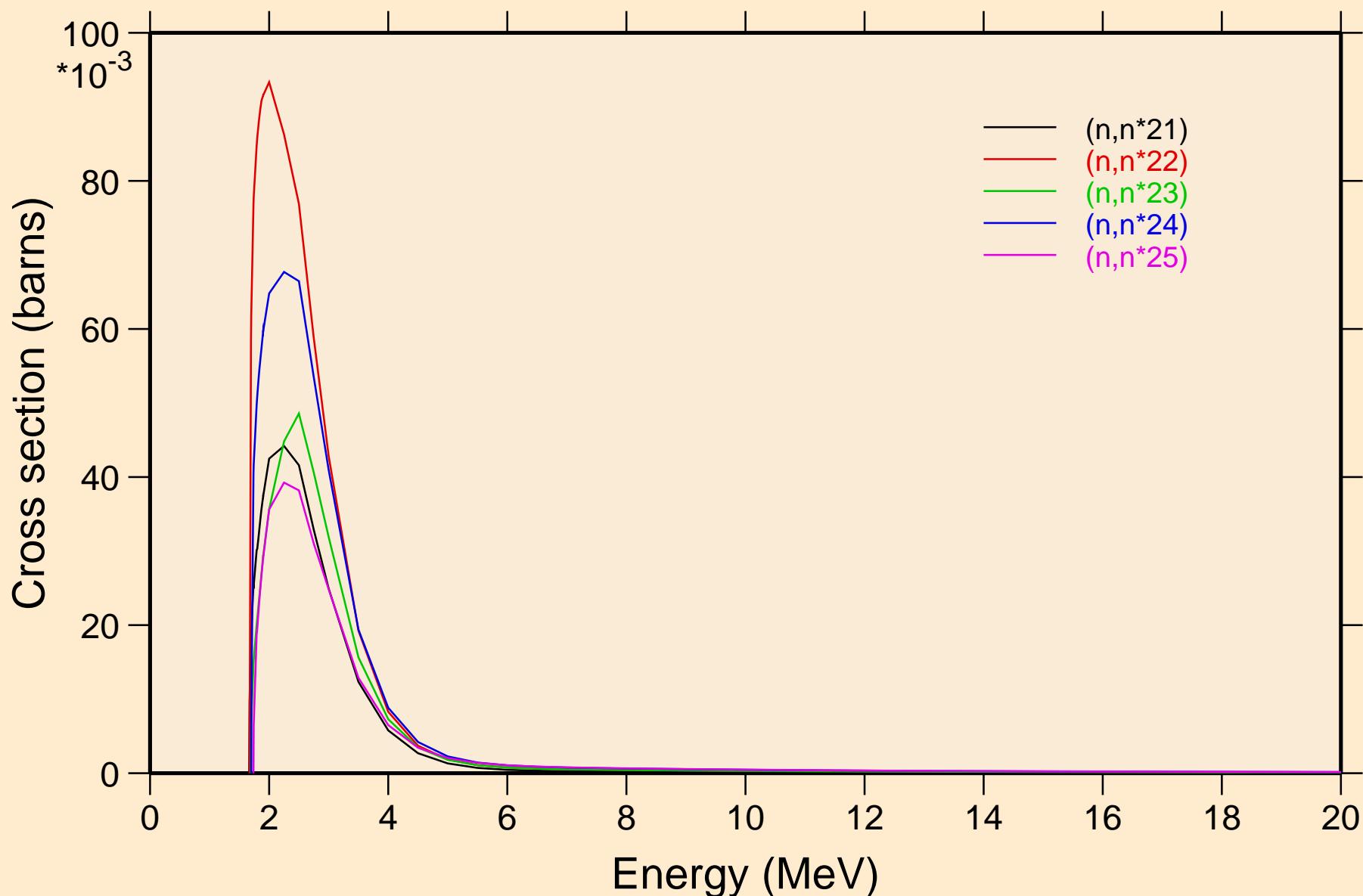
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Inelastic levels



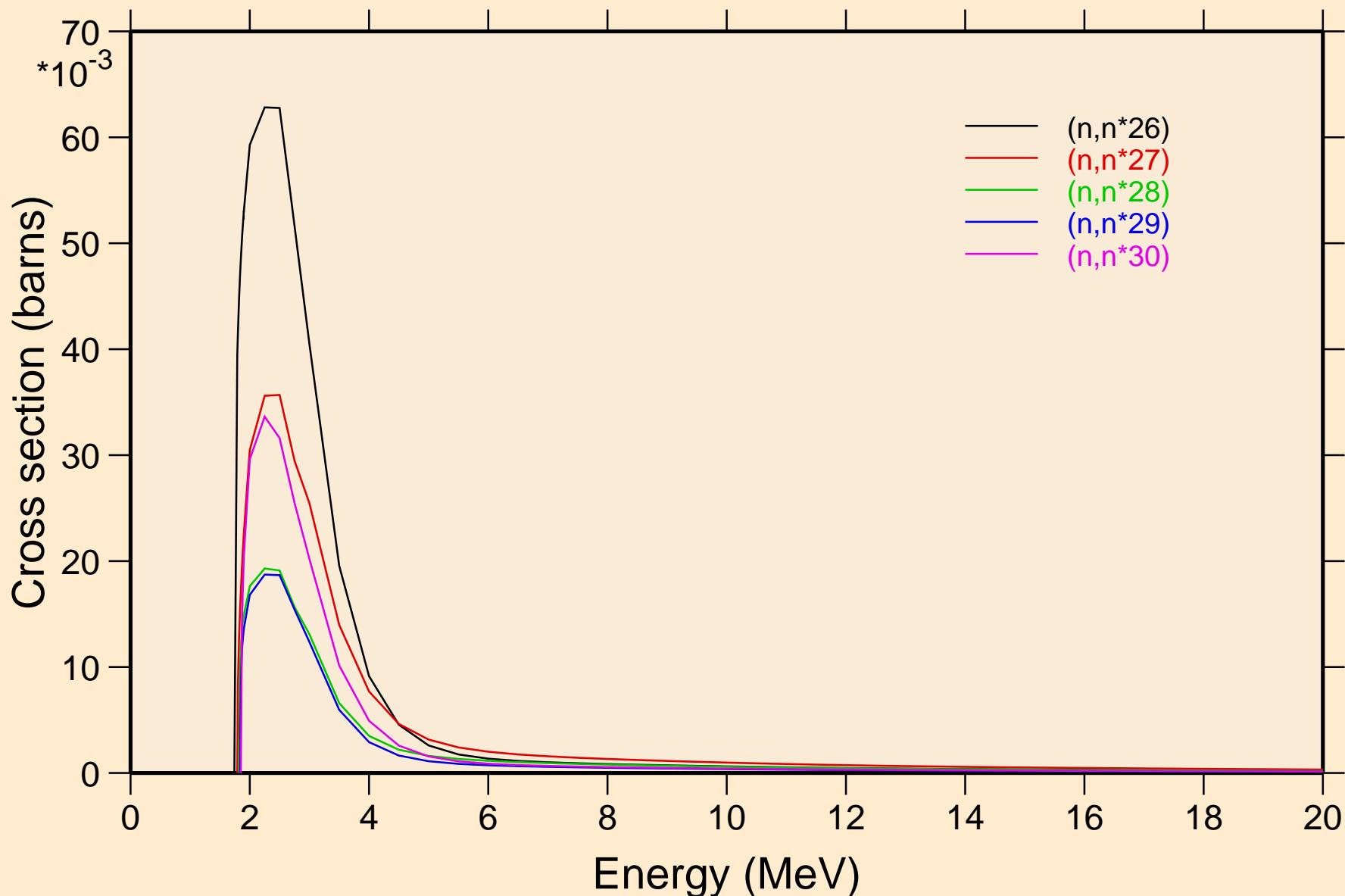
JENDL-4 ND-148
Inelastic levels



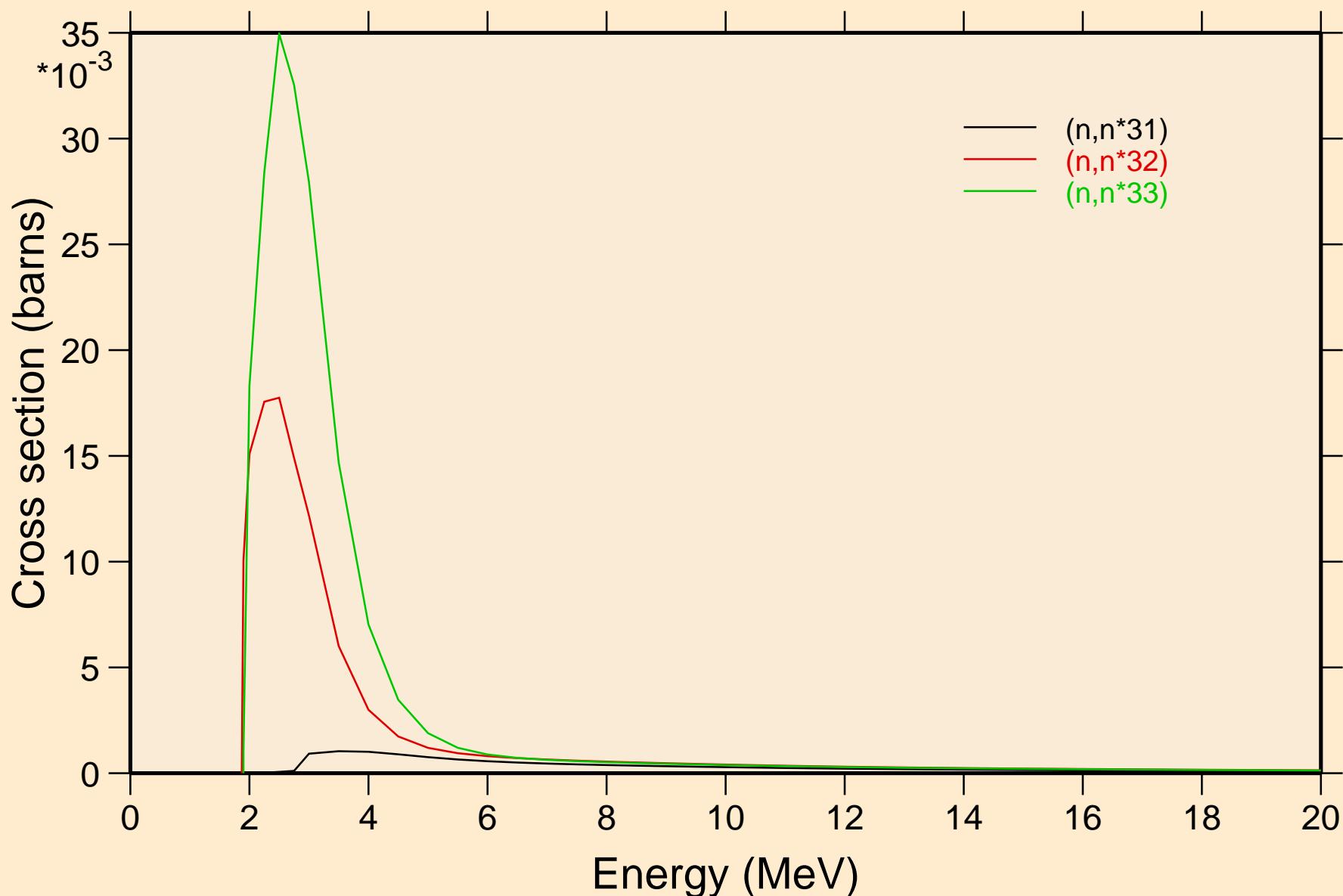
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Inelastic levels



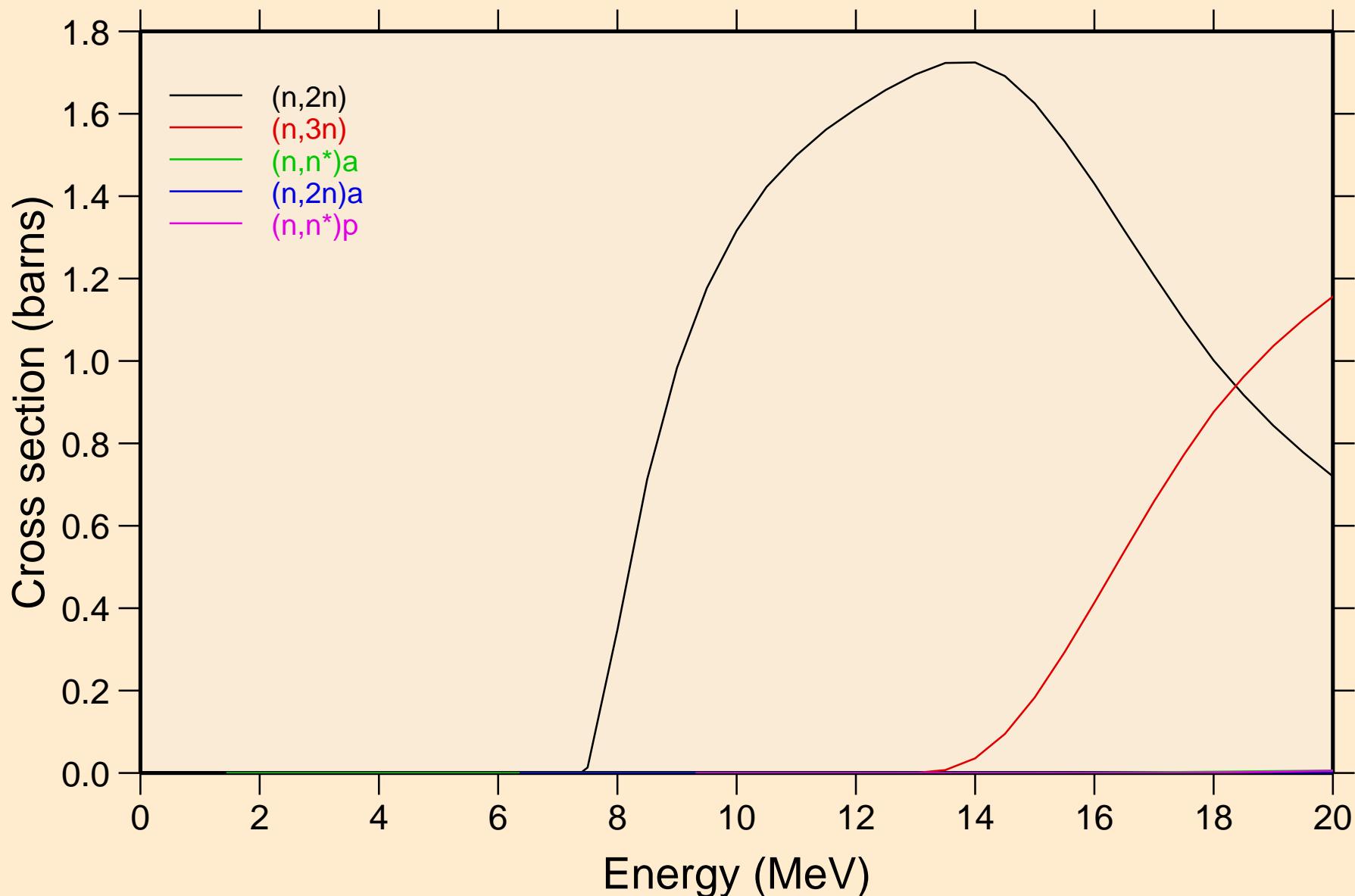
JENDL-4 ND-148
Inelastic levels



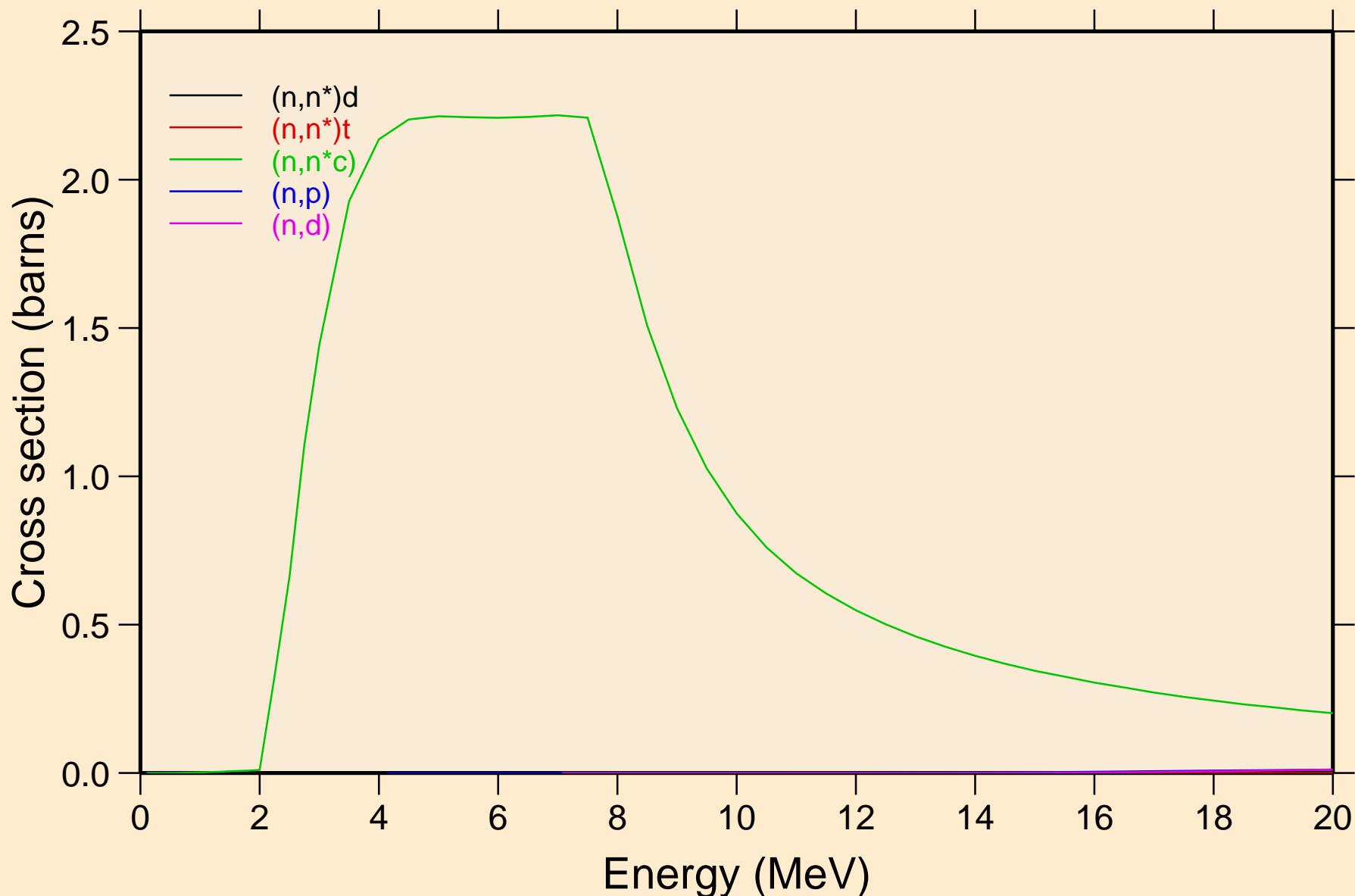
JENDL-4 ND-148
Inelastic levels



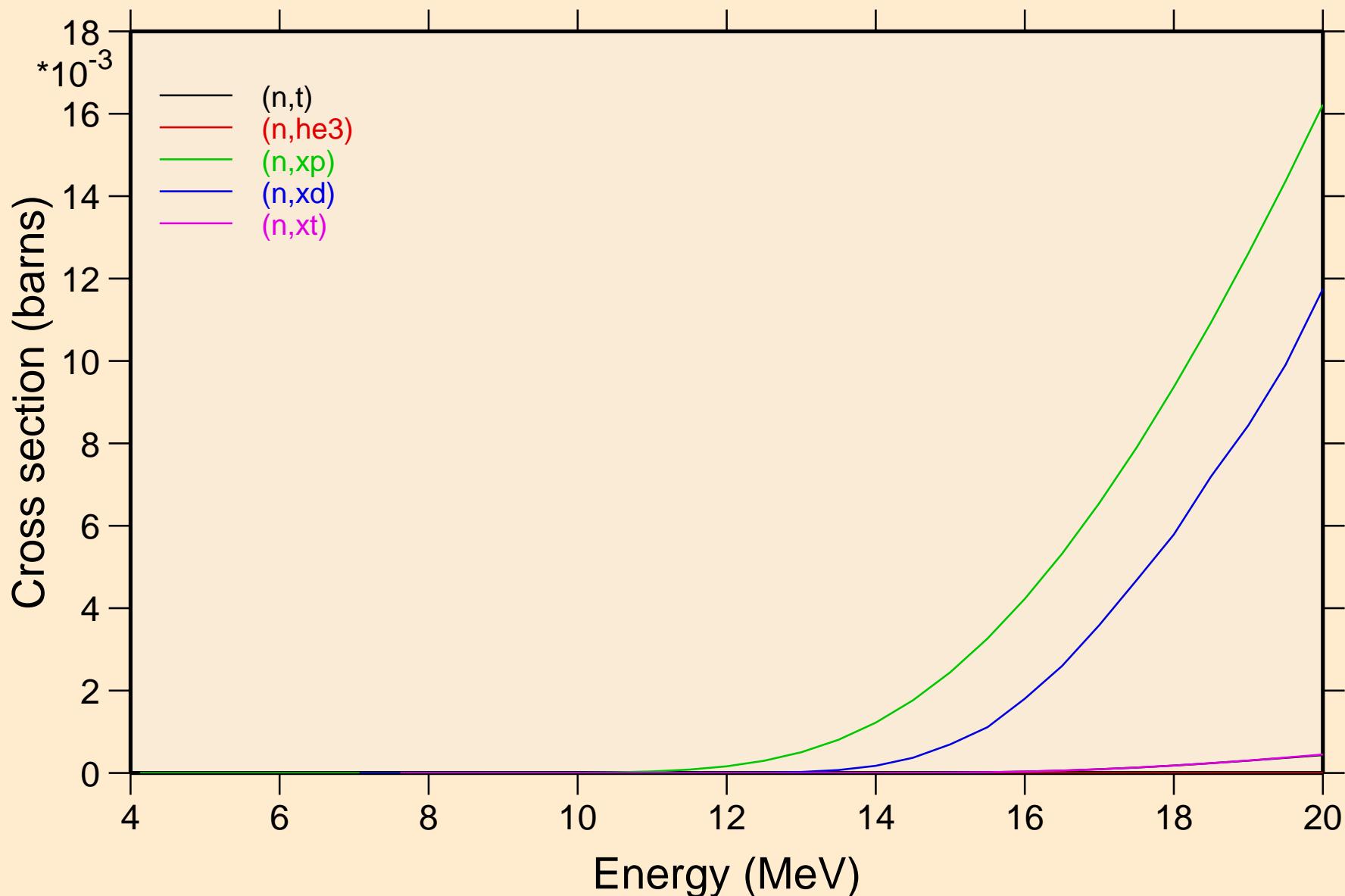
JENDL-4 ND-148
Threshold reactions



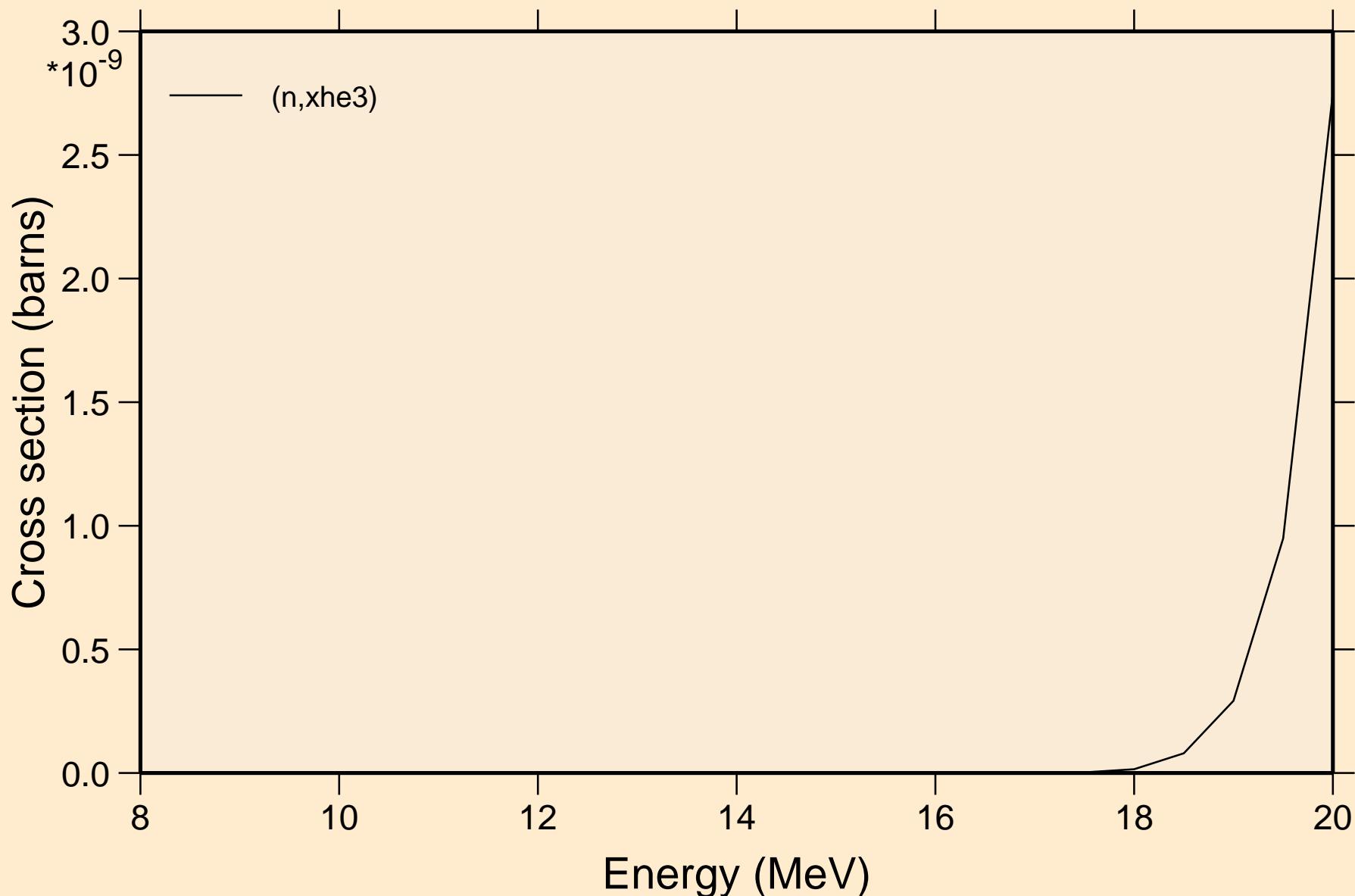
JENDL-4 ND-148
Threshold reactions



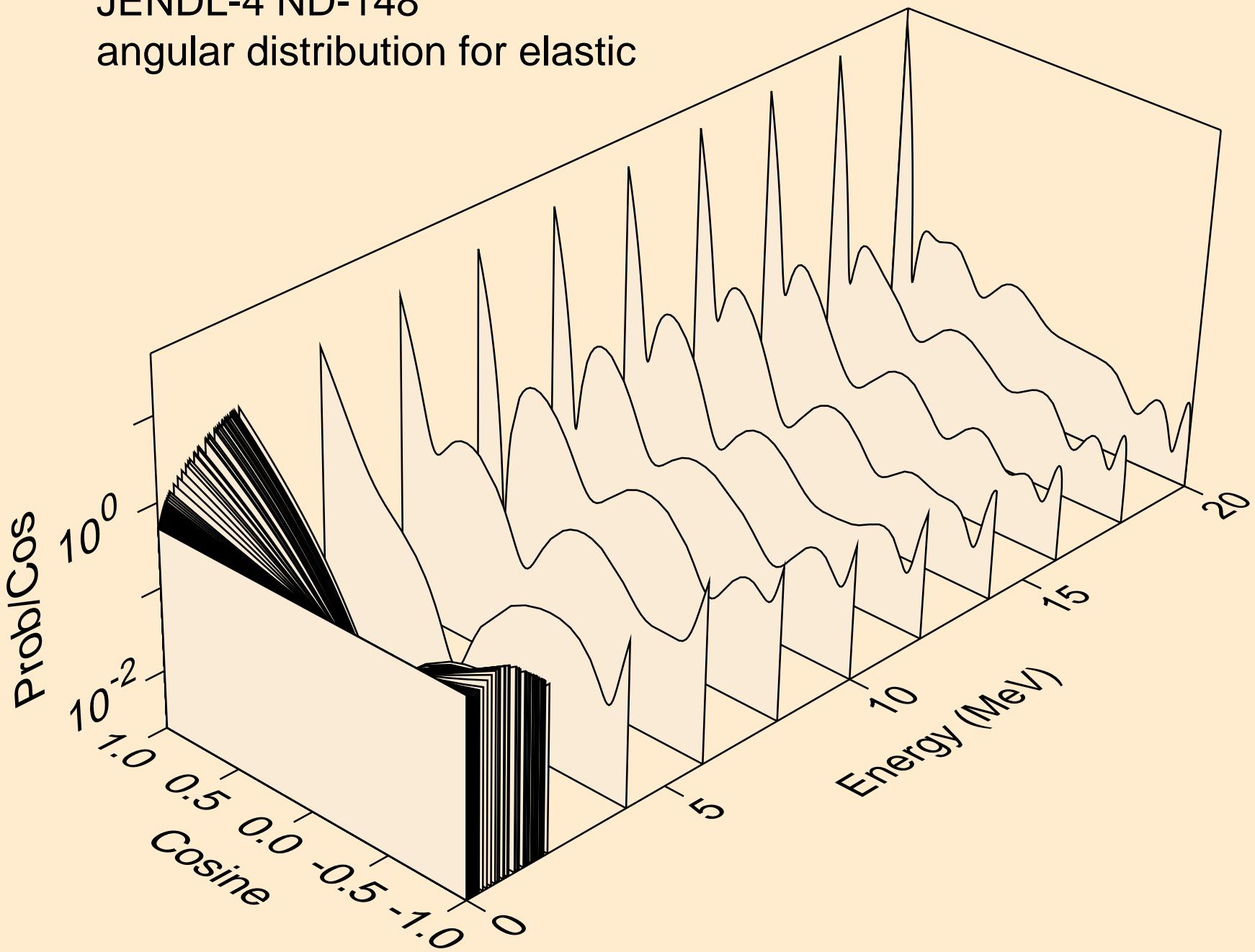
JENDL-4 ND-148
Threshold reactions



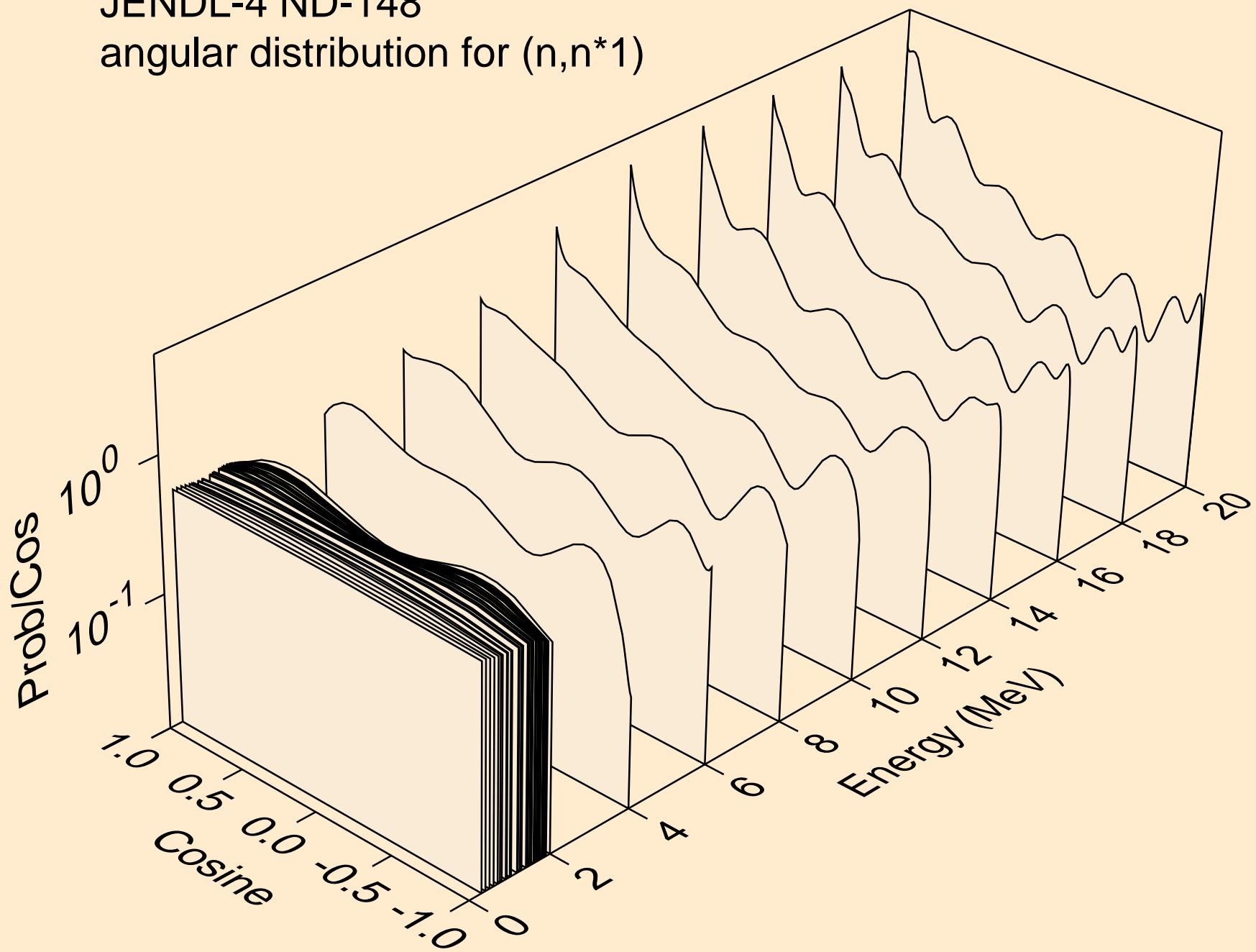
JENDL-4 ND-148
Threshold reactions



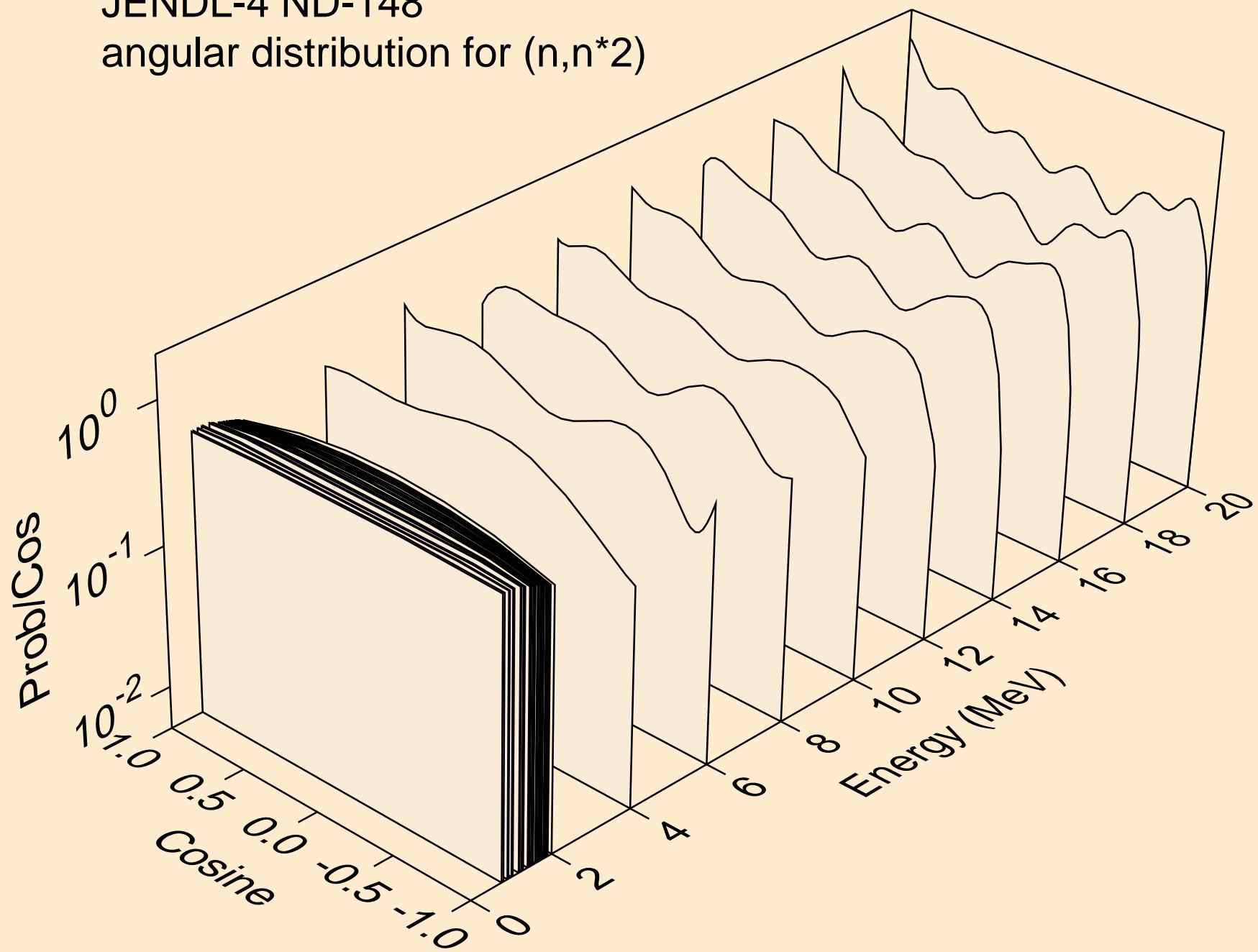
JENDL-4 ND-148
angular distribution for elastic



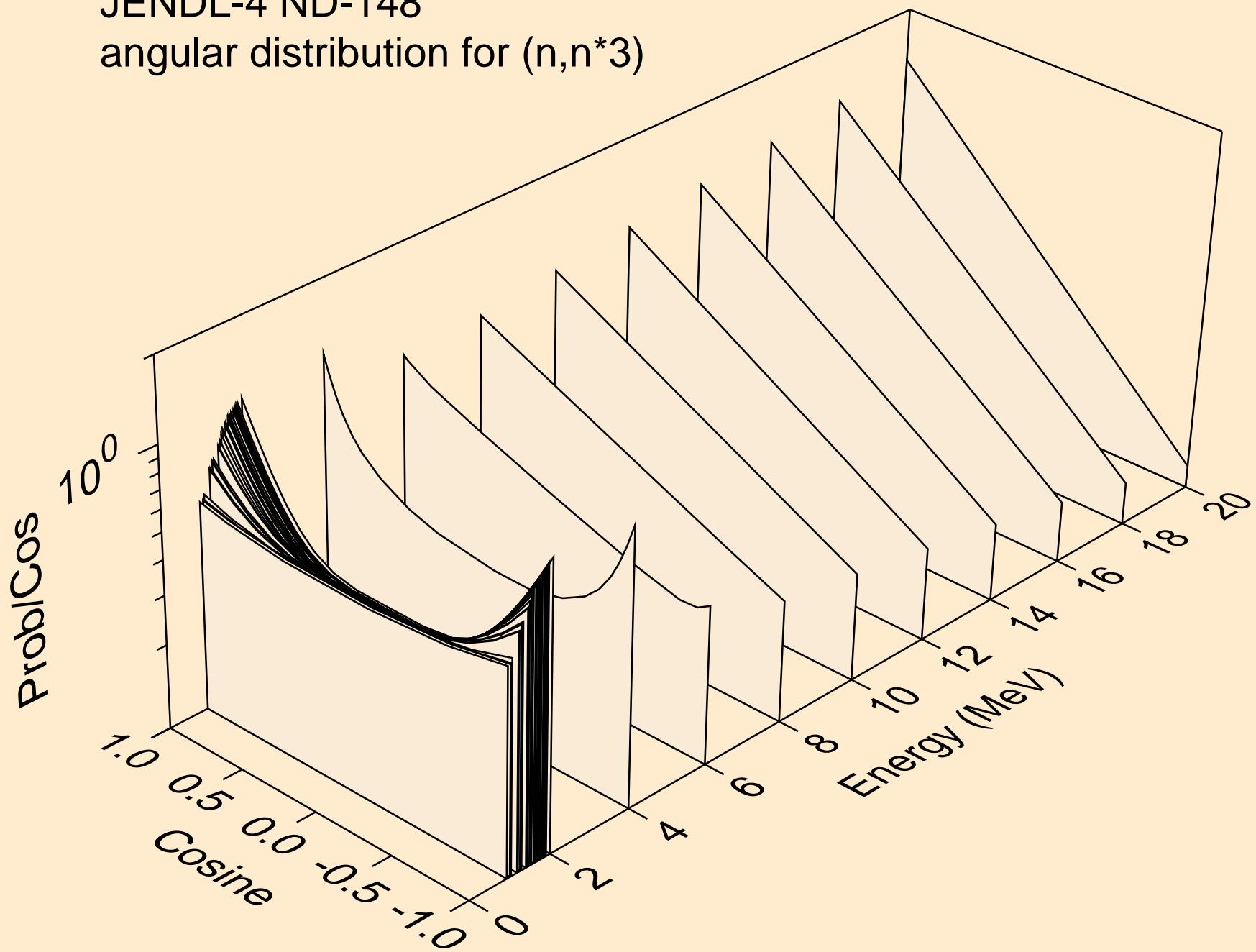
JENDL-4 ND-148
angular distribution for (n,n^*)



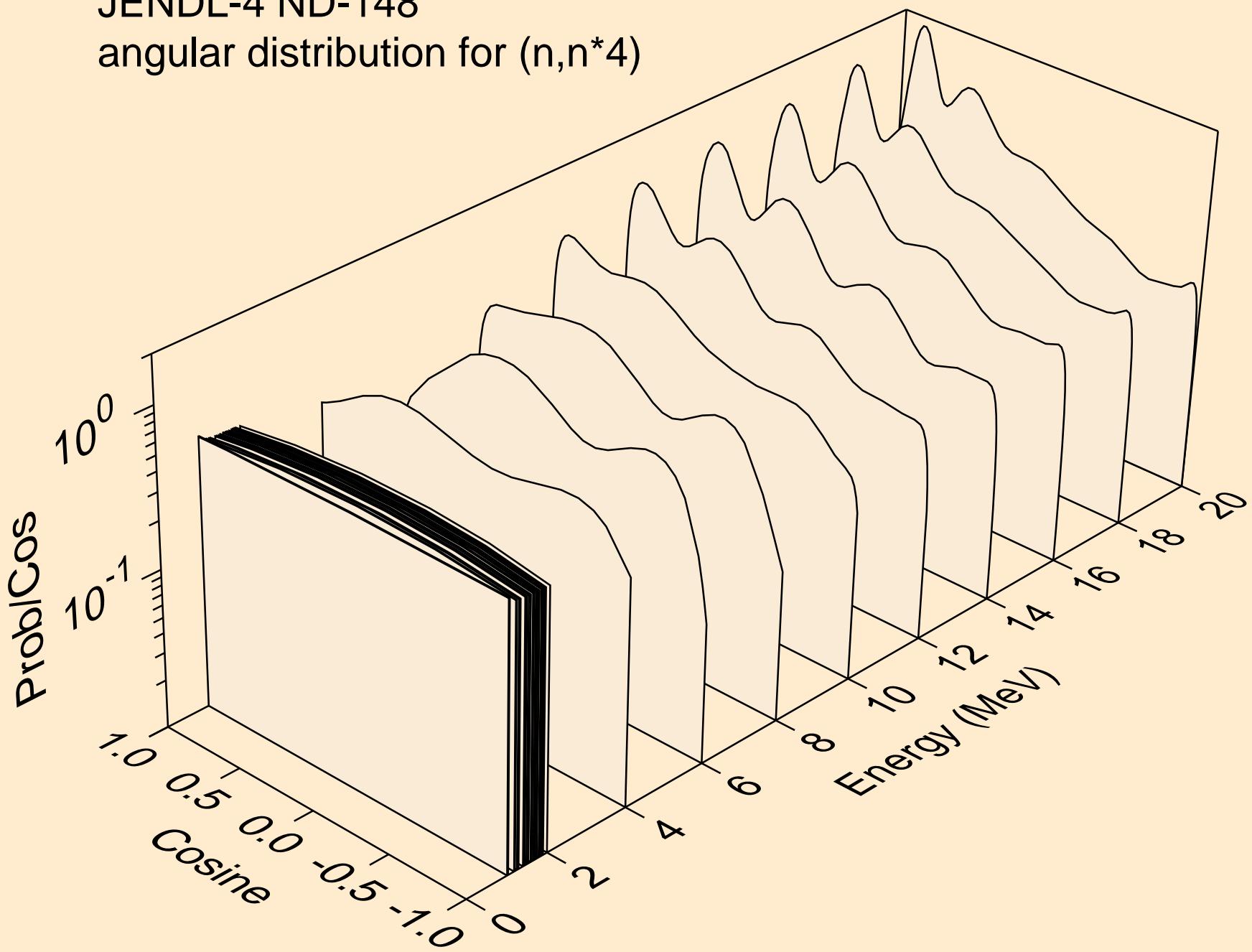
JENDL-4 ND-148
angular distribution for $(n,n^*)^2$



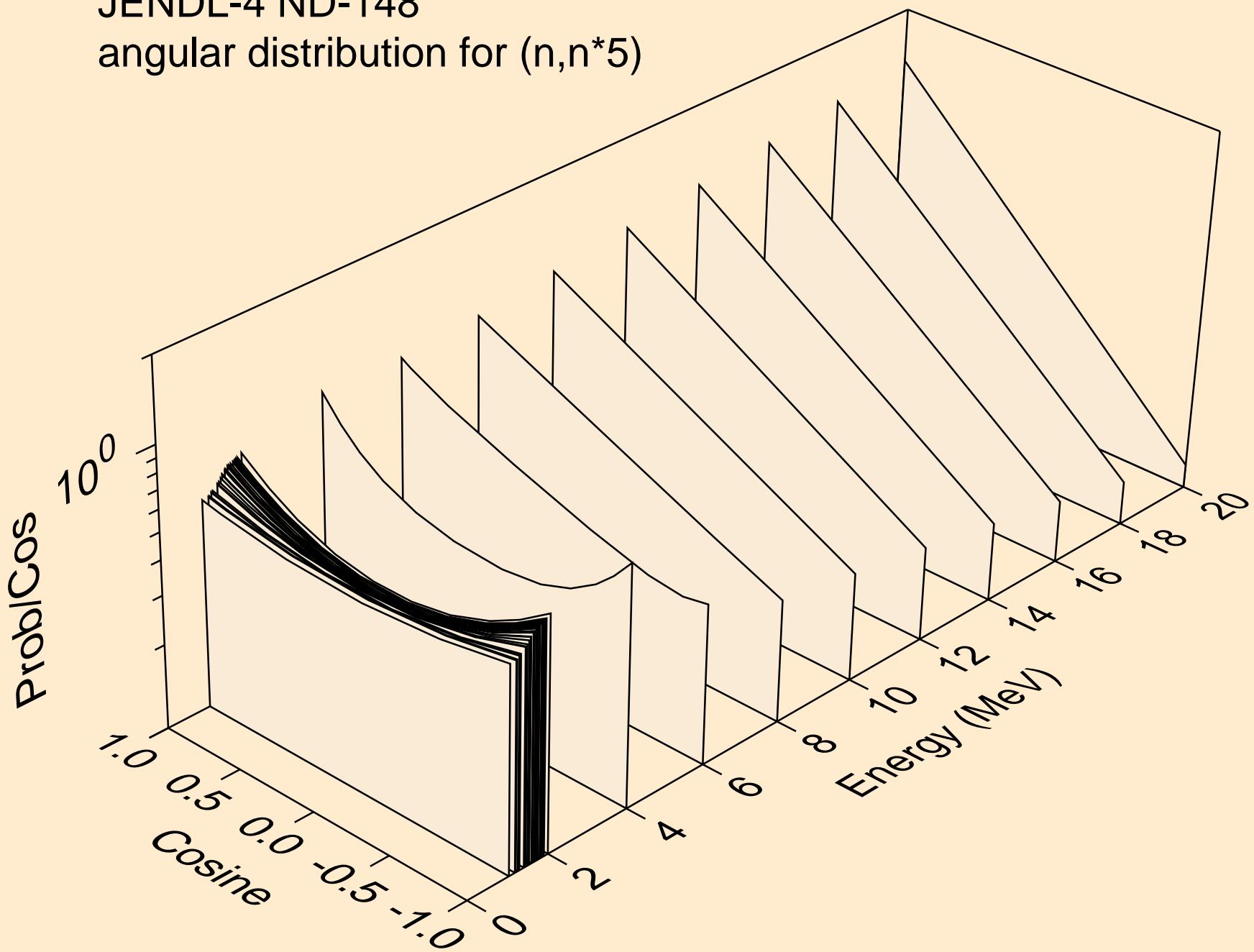
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angular distribution for (n,n^*3)



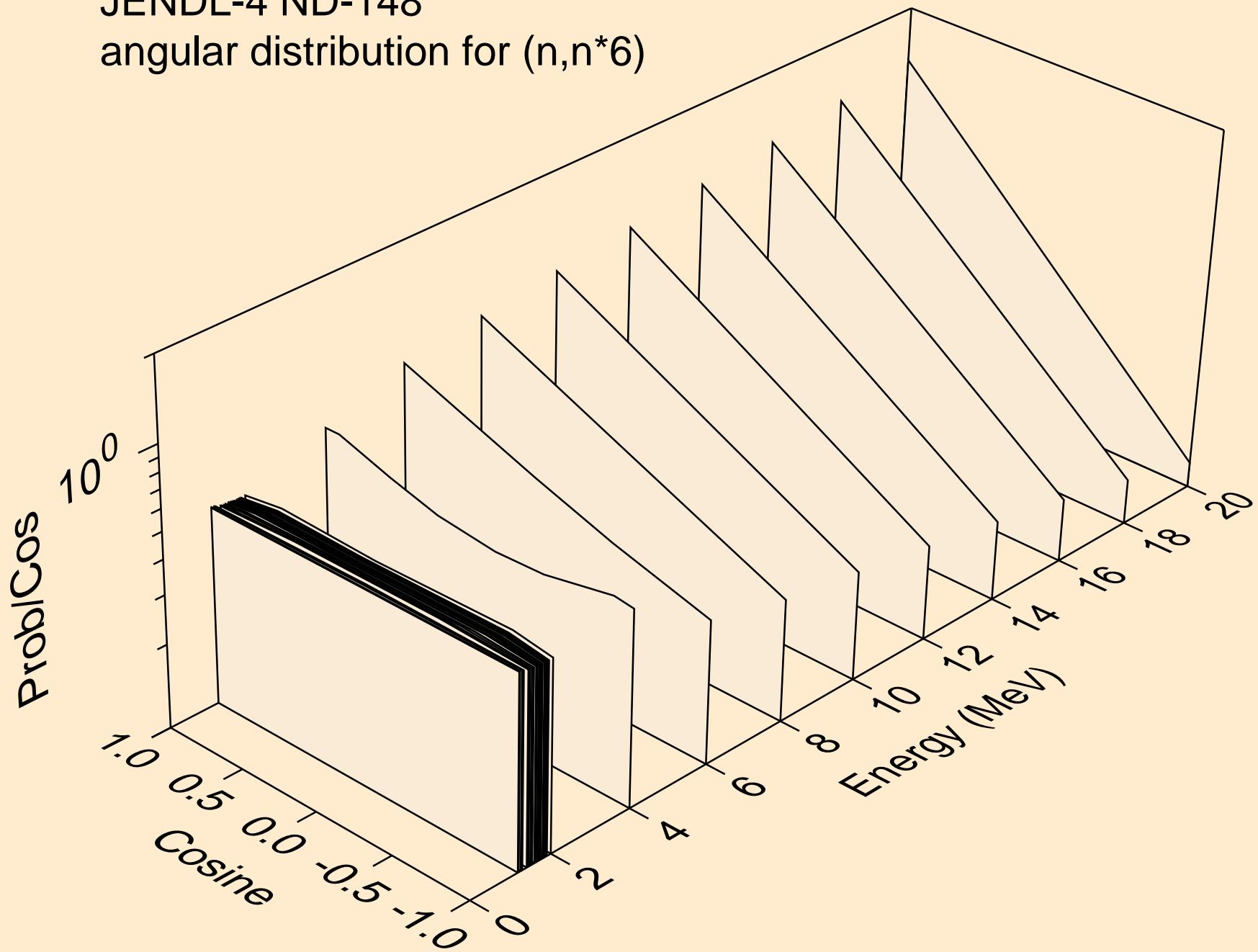
JENDL-4 ND-148
angular distribution for (n,n^*4)



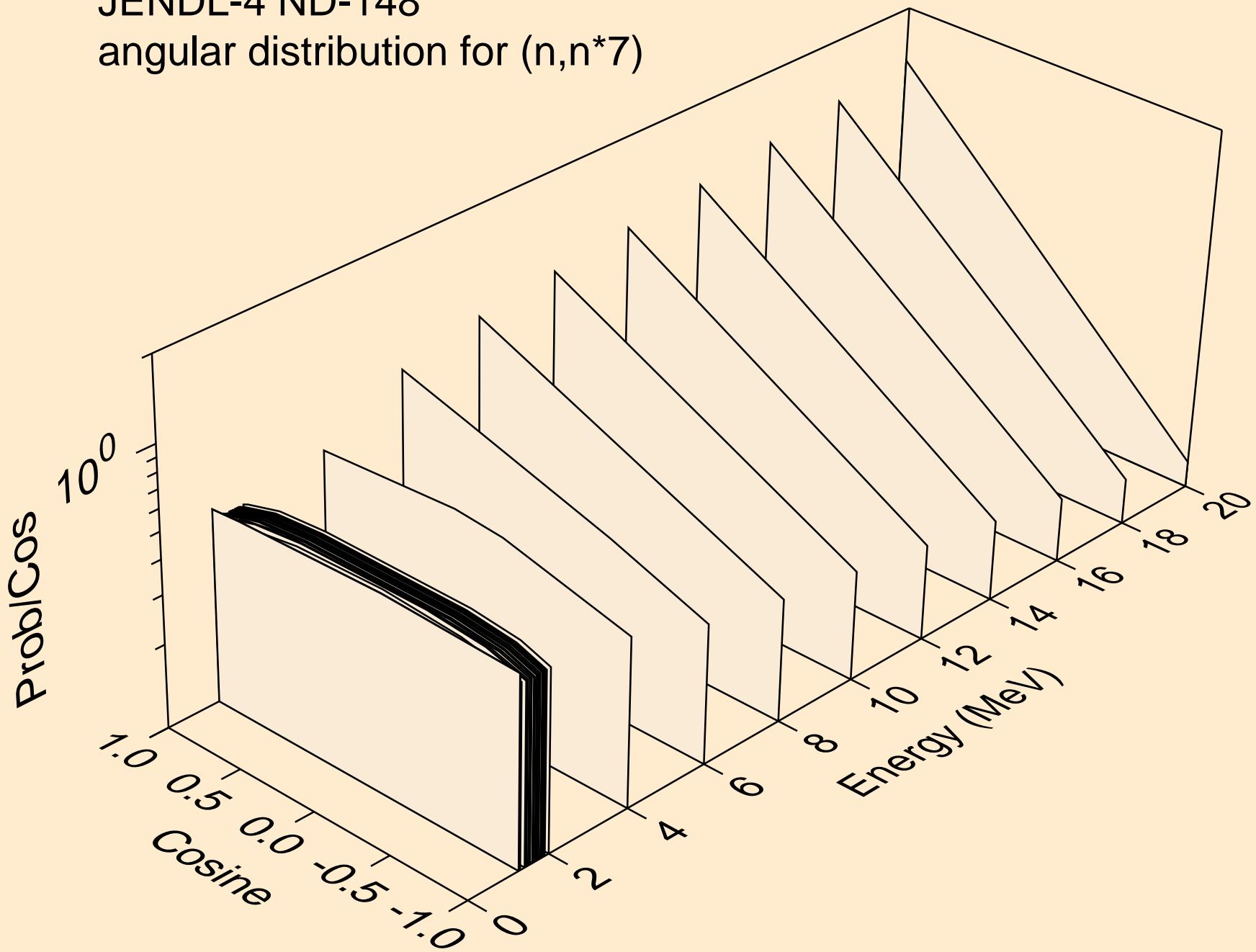
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angular distribution for (n,n^*5)



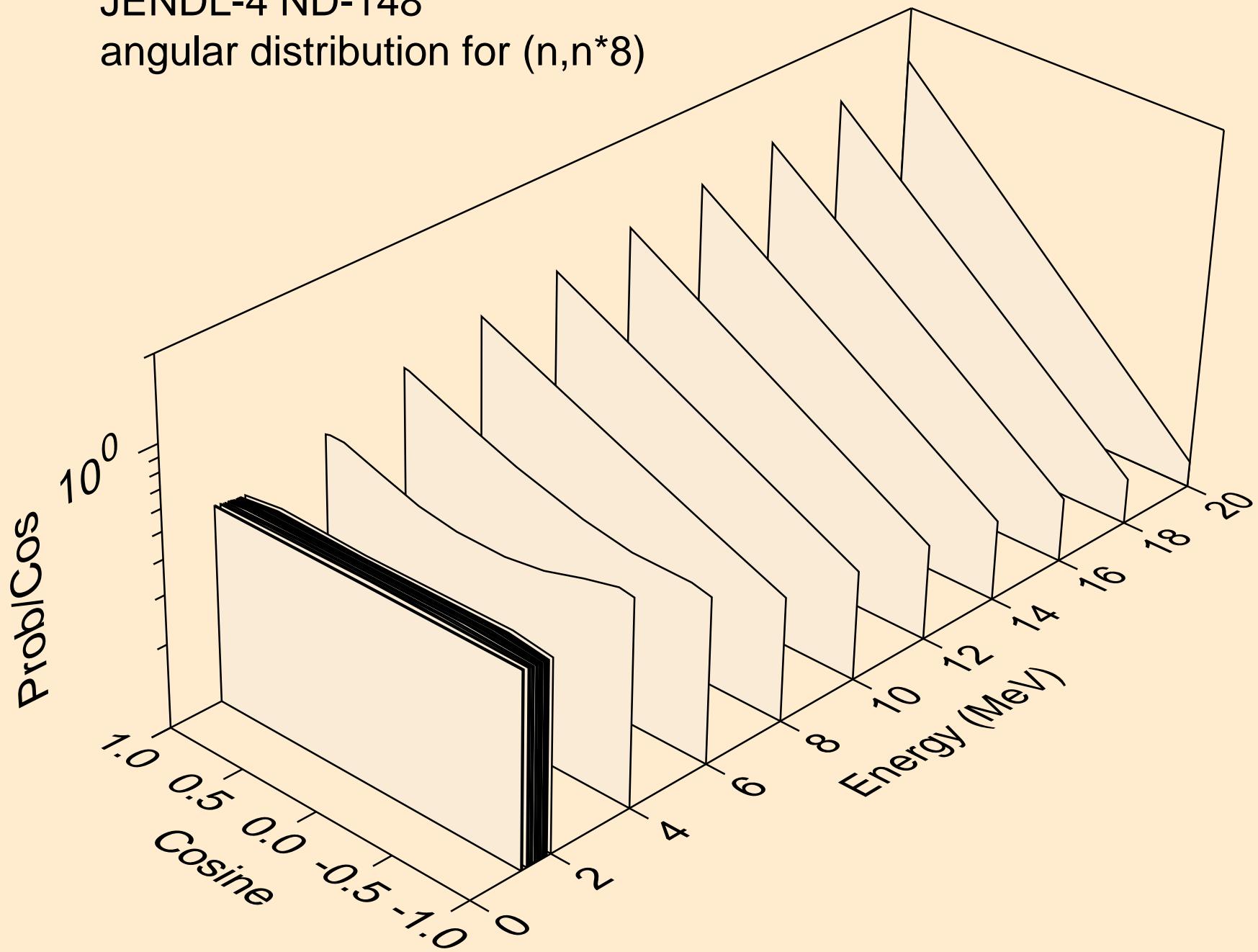
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angular distribution for (n,n^*6)



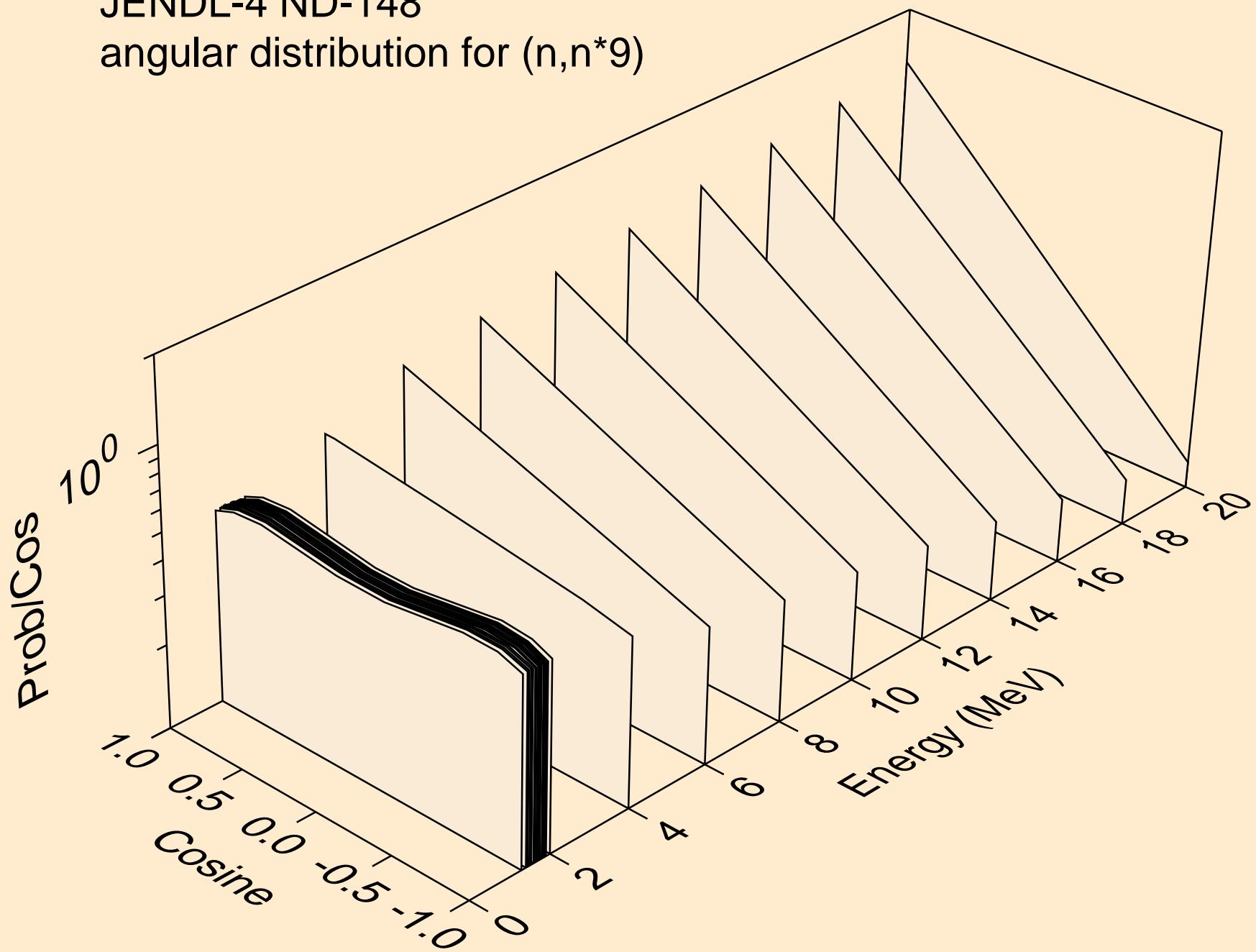
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angular distribution for (n,n^*7)



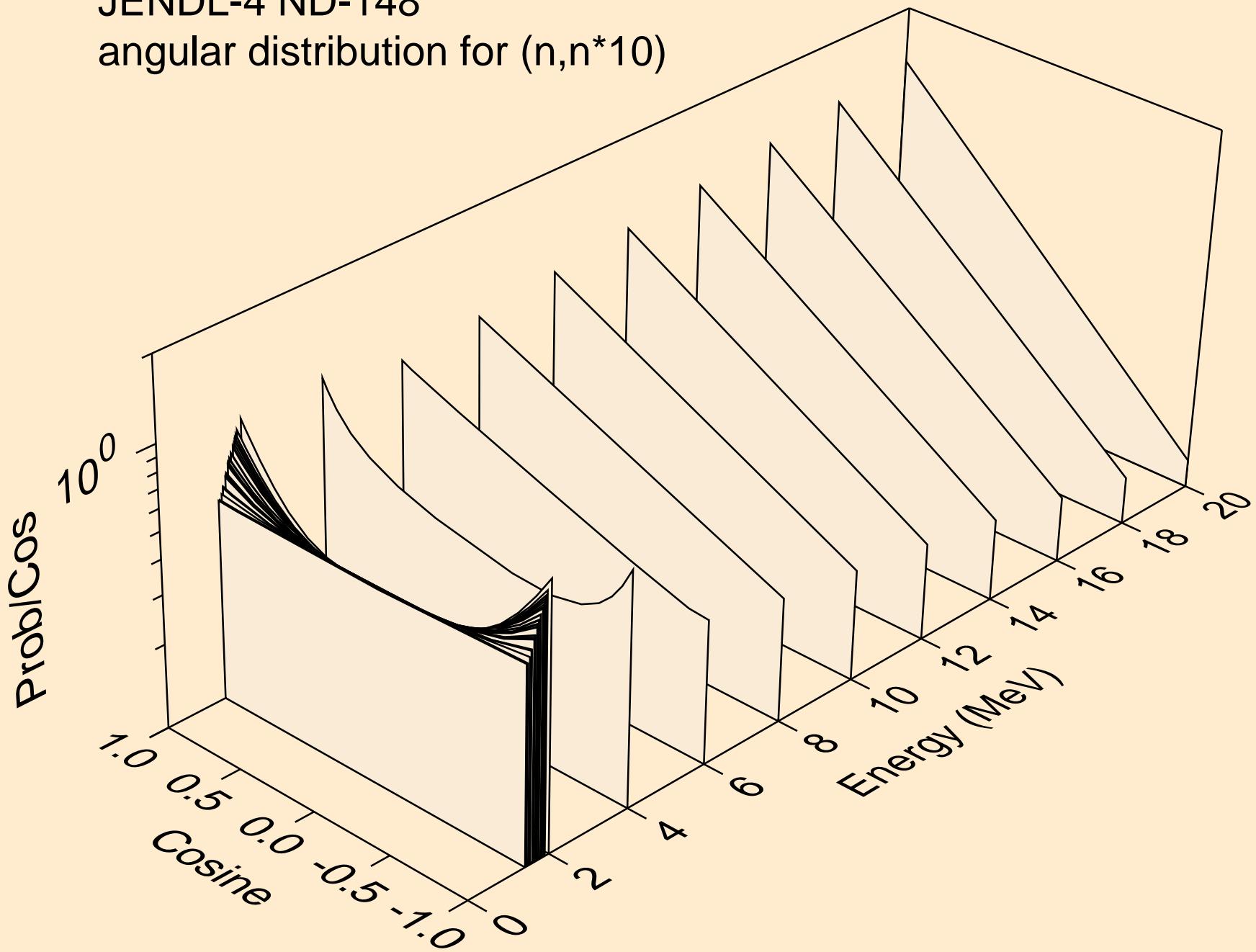
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angular distribution for (n,n^*8)



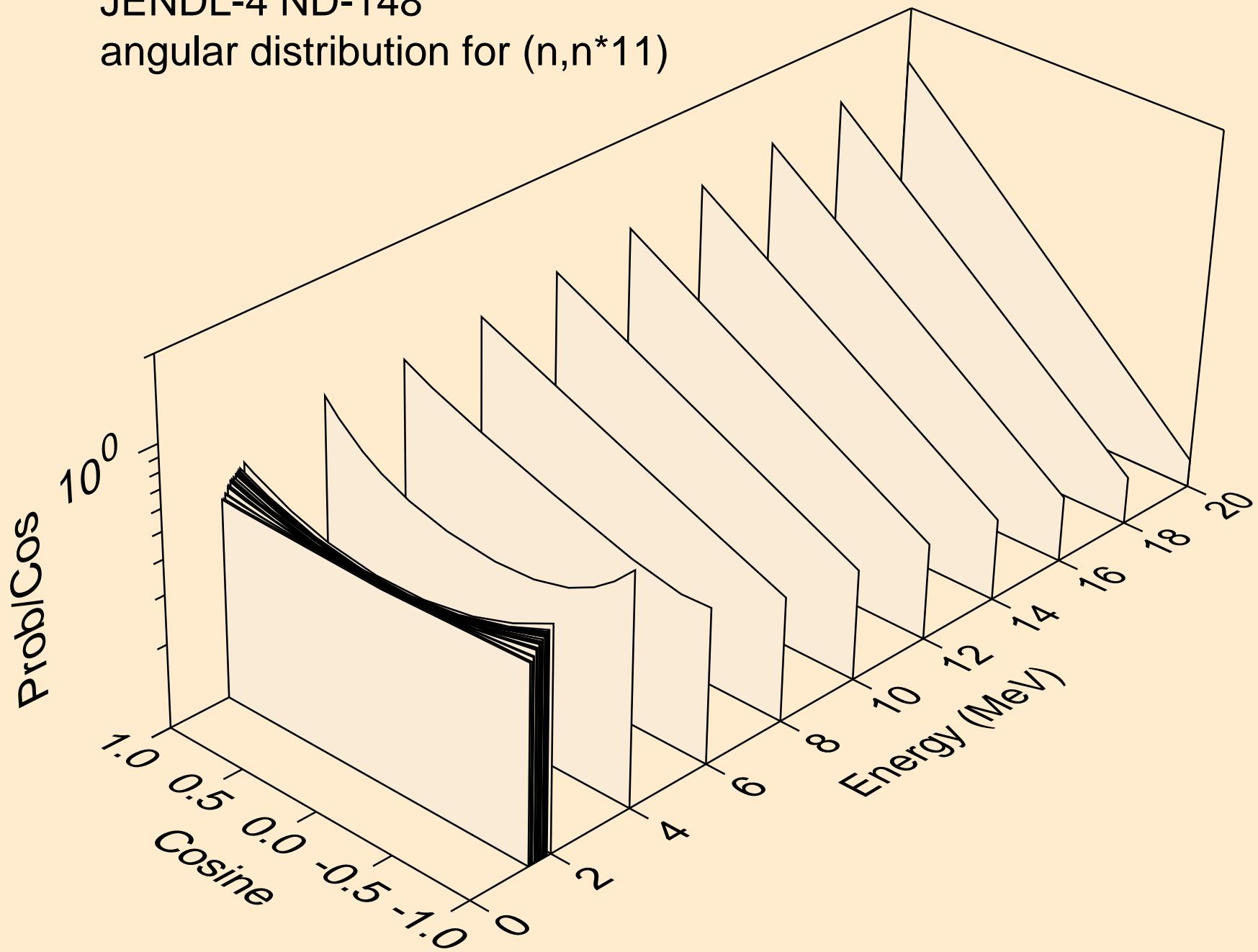
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angular distribution for (n,n^*9)



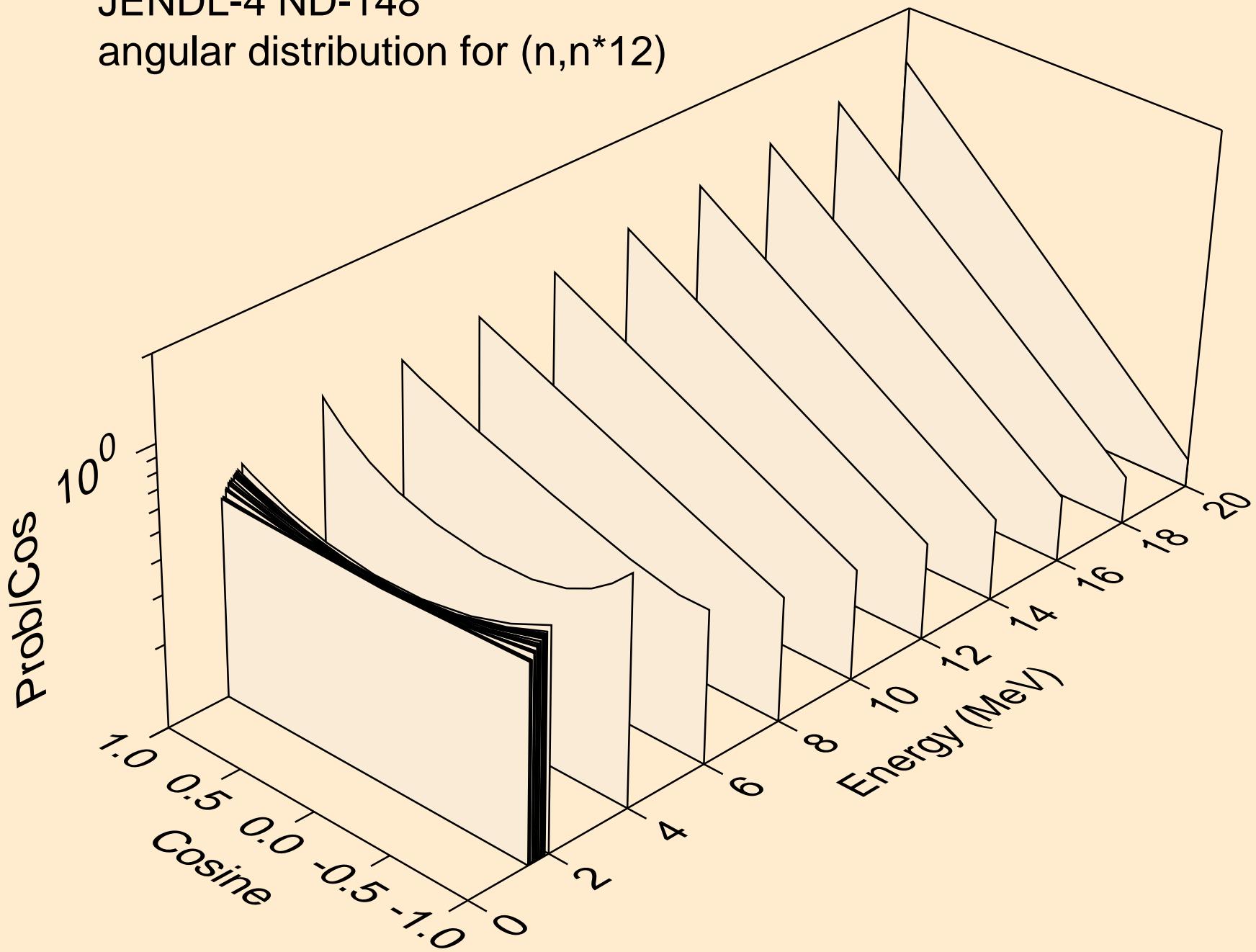
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angular distribution for (n,n*10)



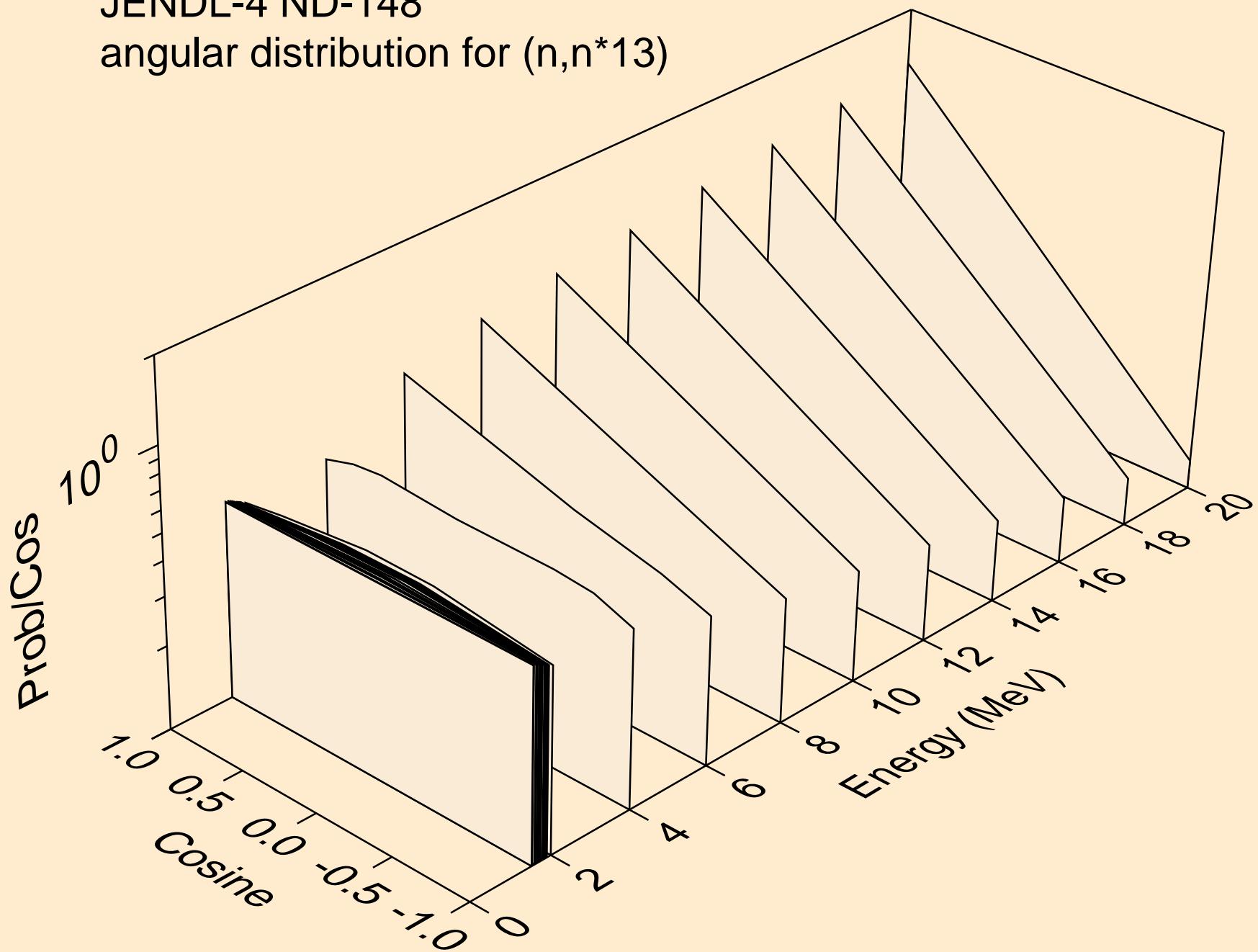
JENDL-4 ND-148
angular distribution for (n,n*11)



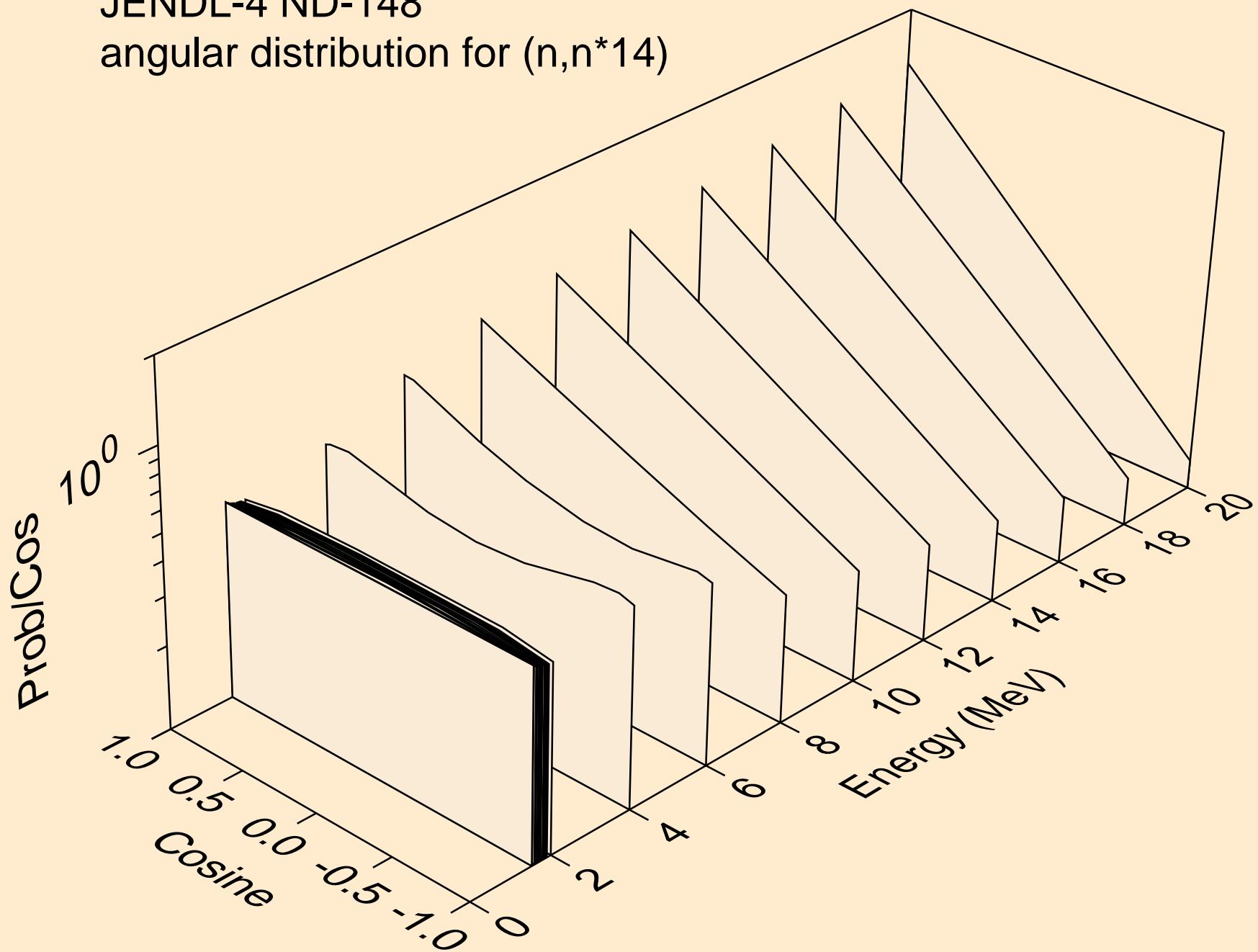
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angular distribution for (n,n*12)



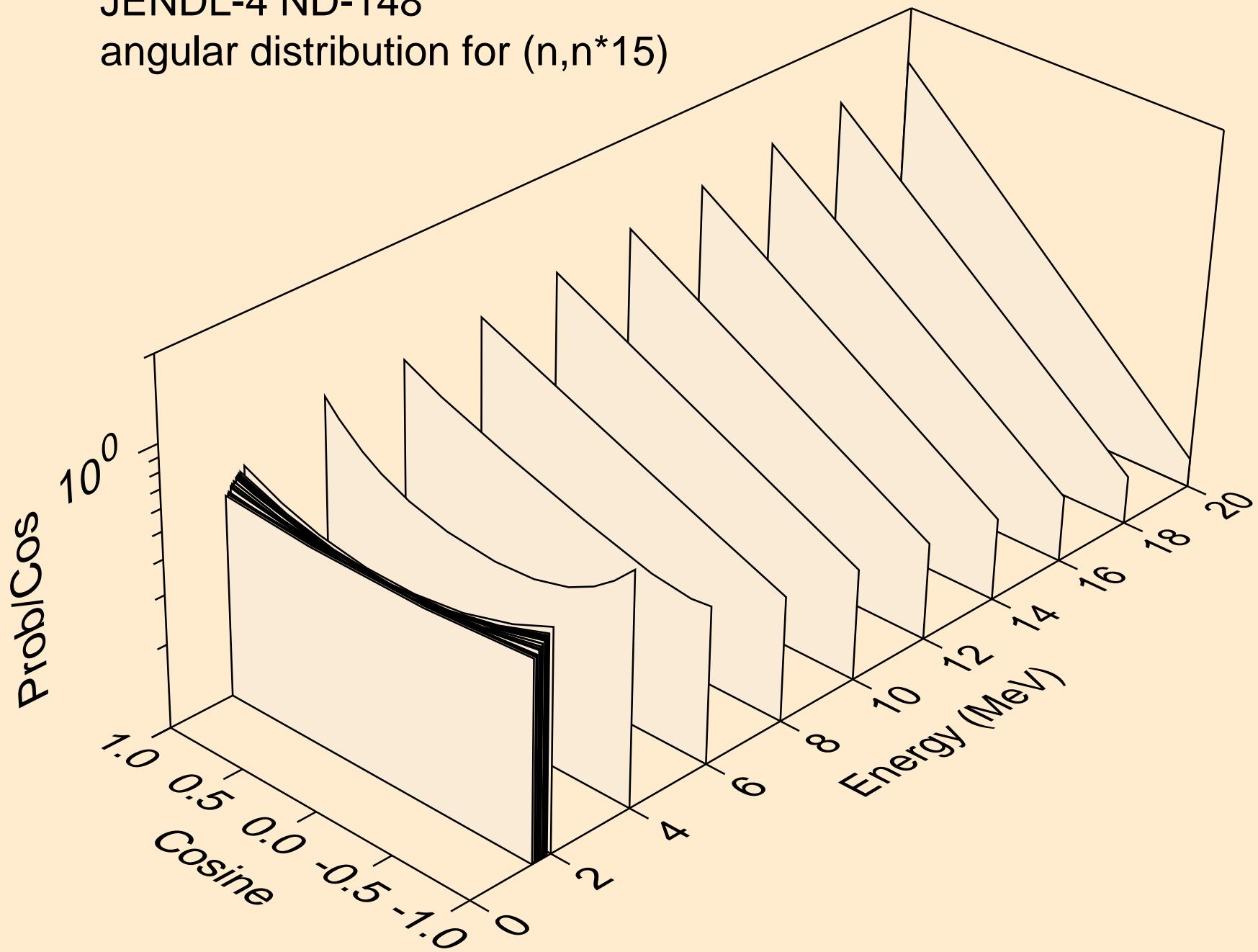
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angular distribution for (n,n^*13)



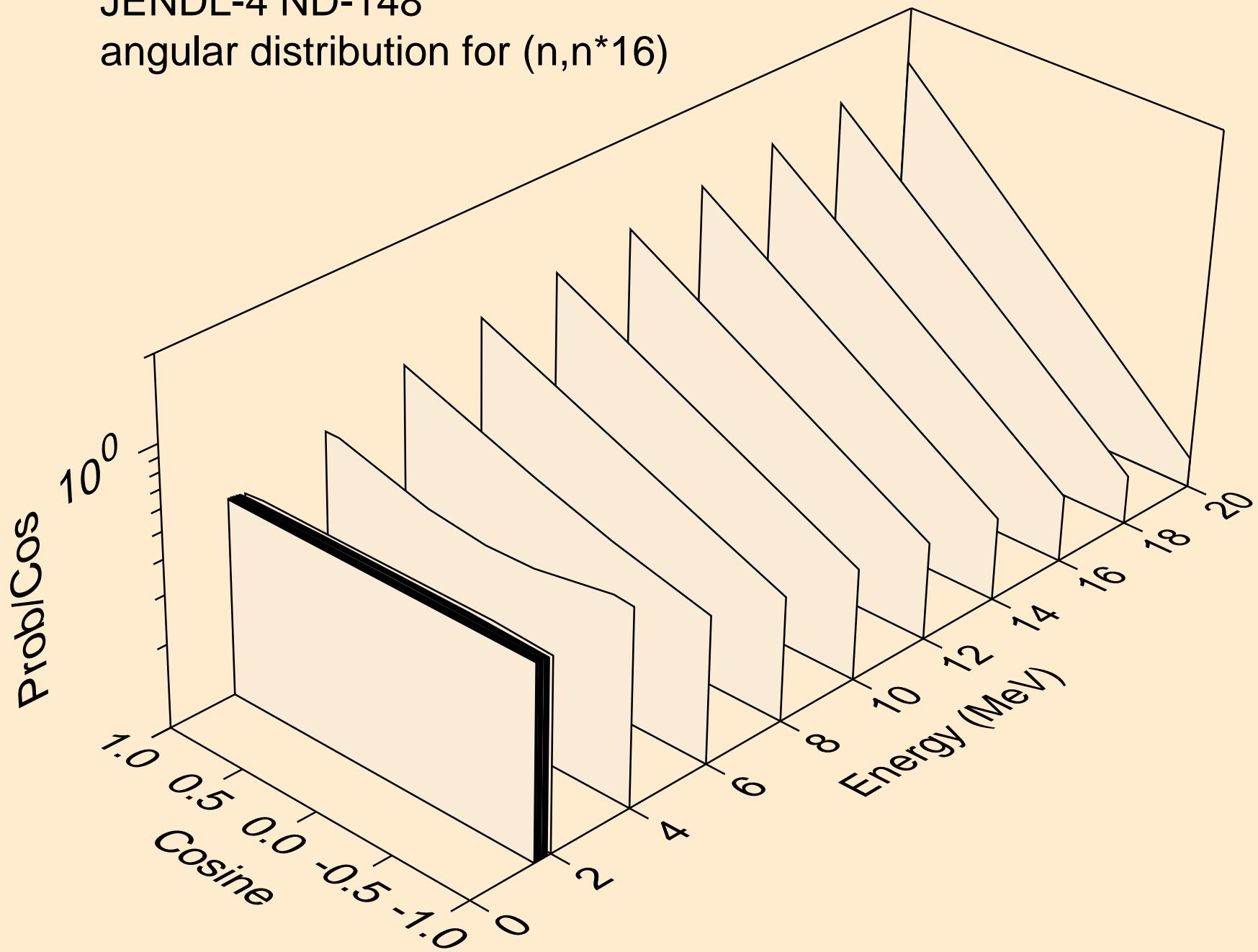
JENDL-4 ND-148
angular distribution for ($n, n^* 14$)



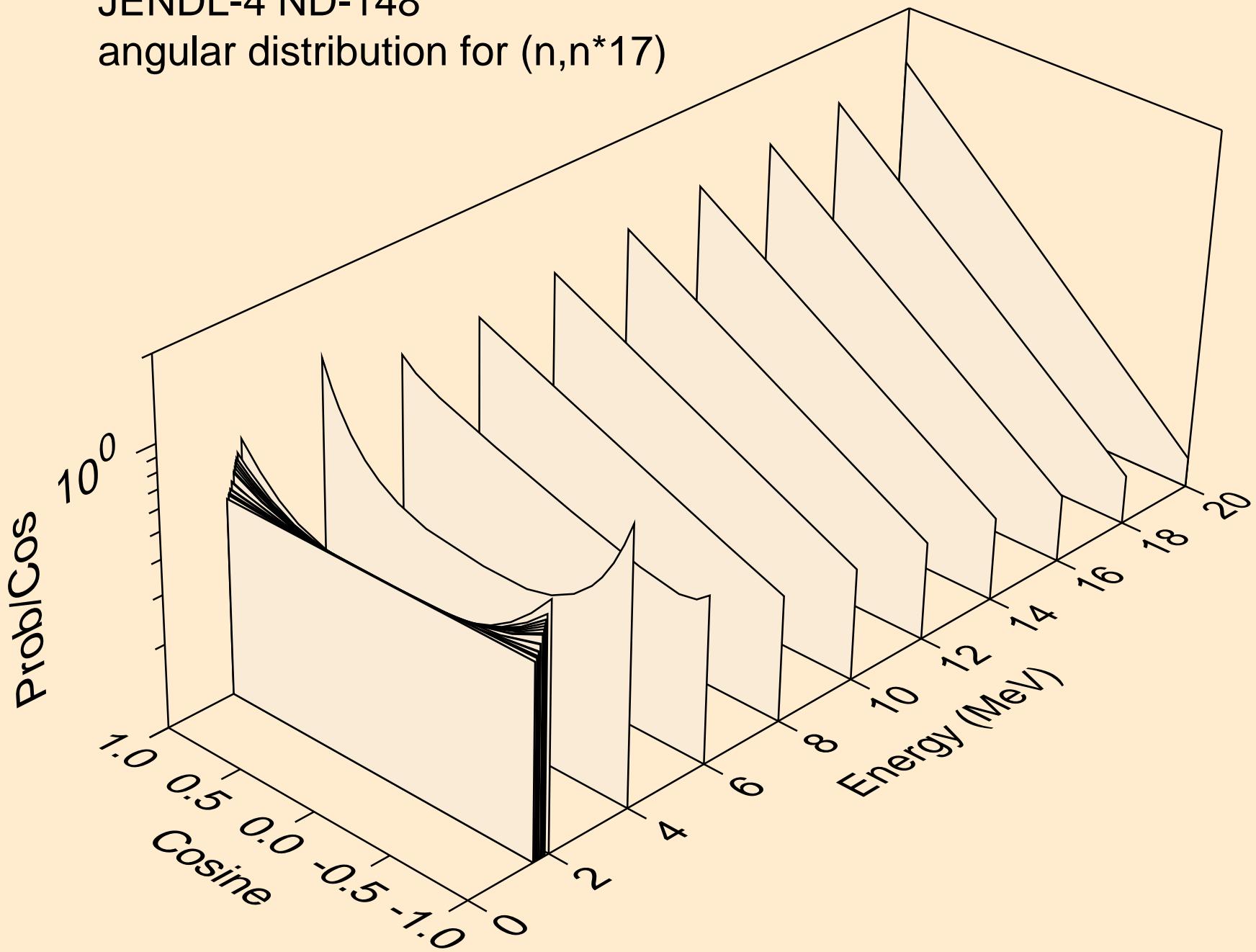
JENDL-4 ND-148
angular distribution for (n,n*15)



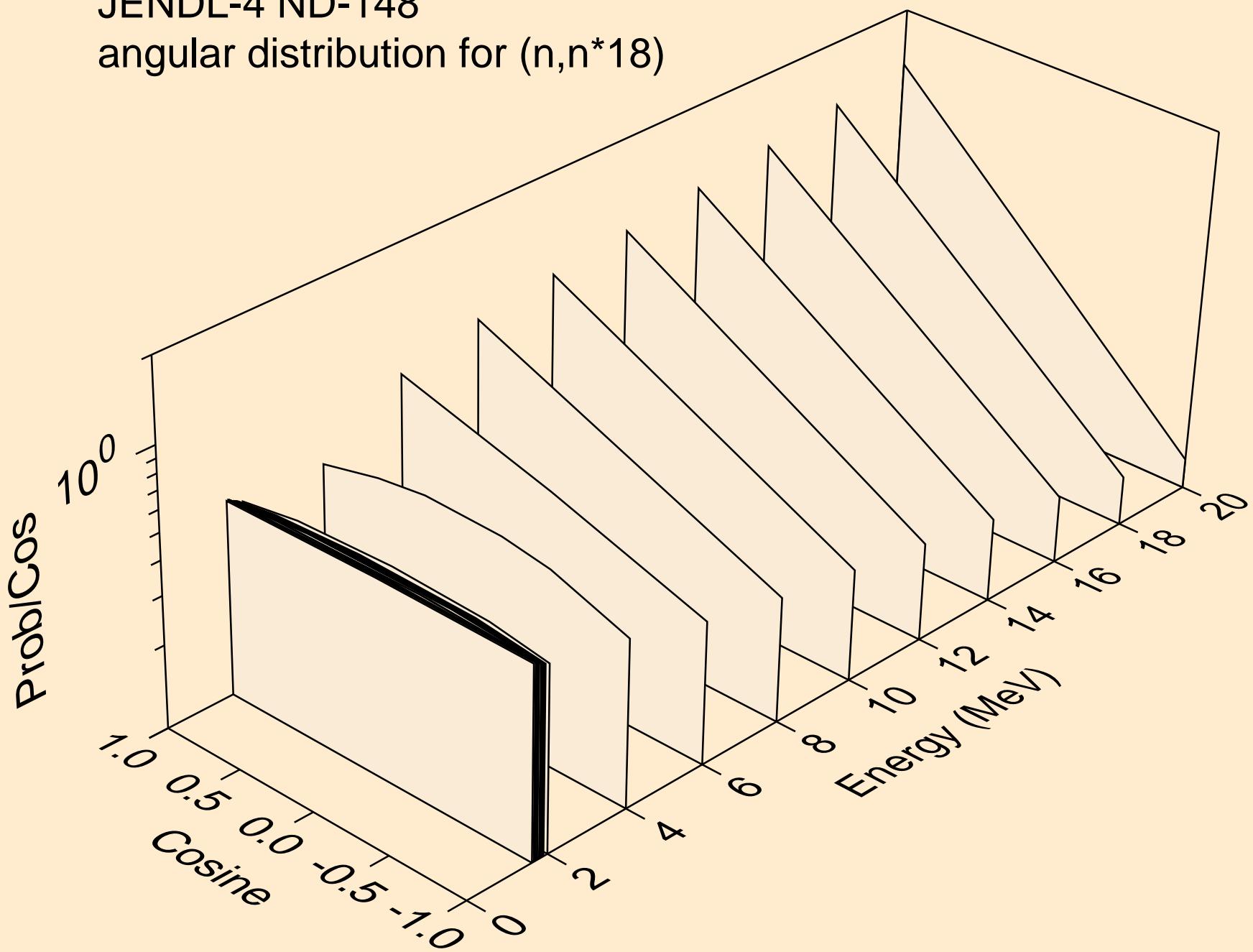
JENDL-4 ND-148
angular distribution for (n,n*16)



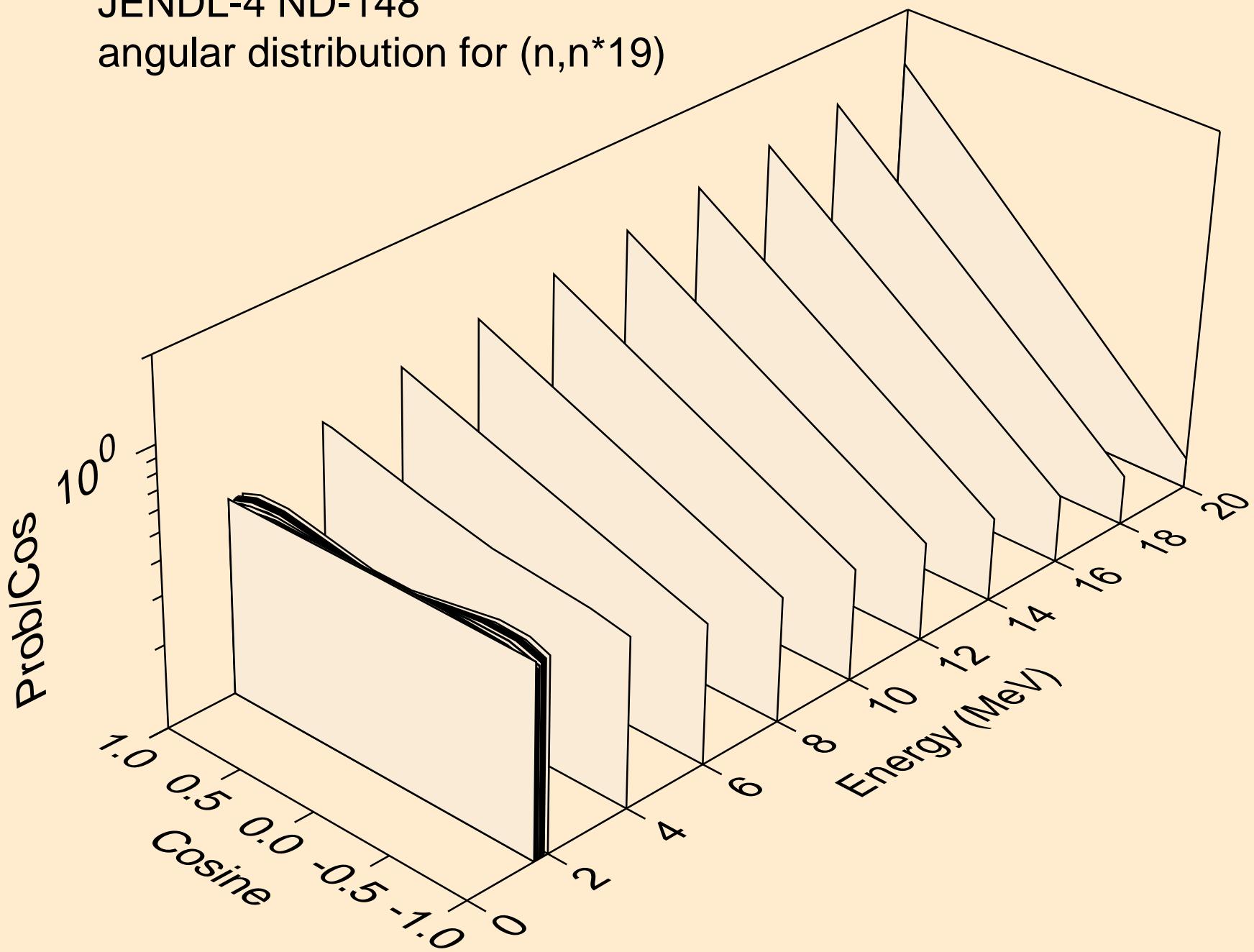
JENDL-4 ND-148
angular distribution for (n,n*17)



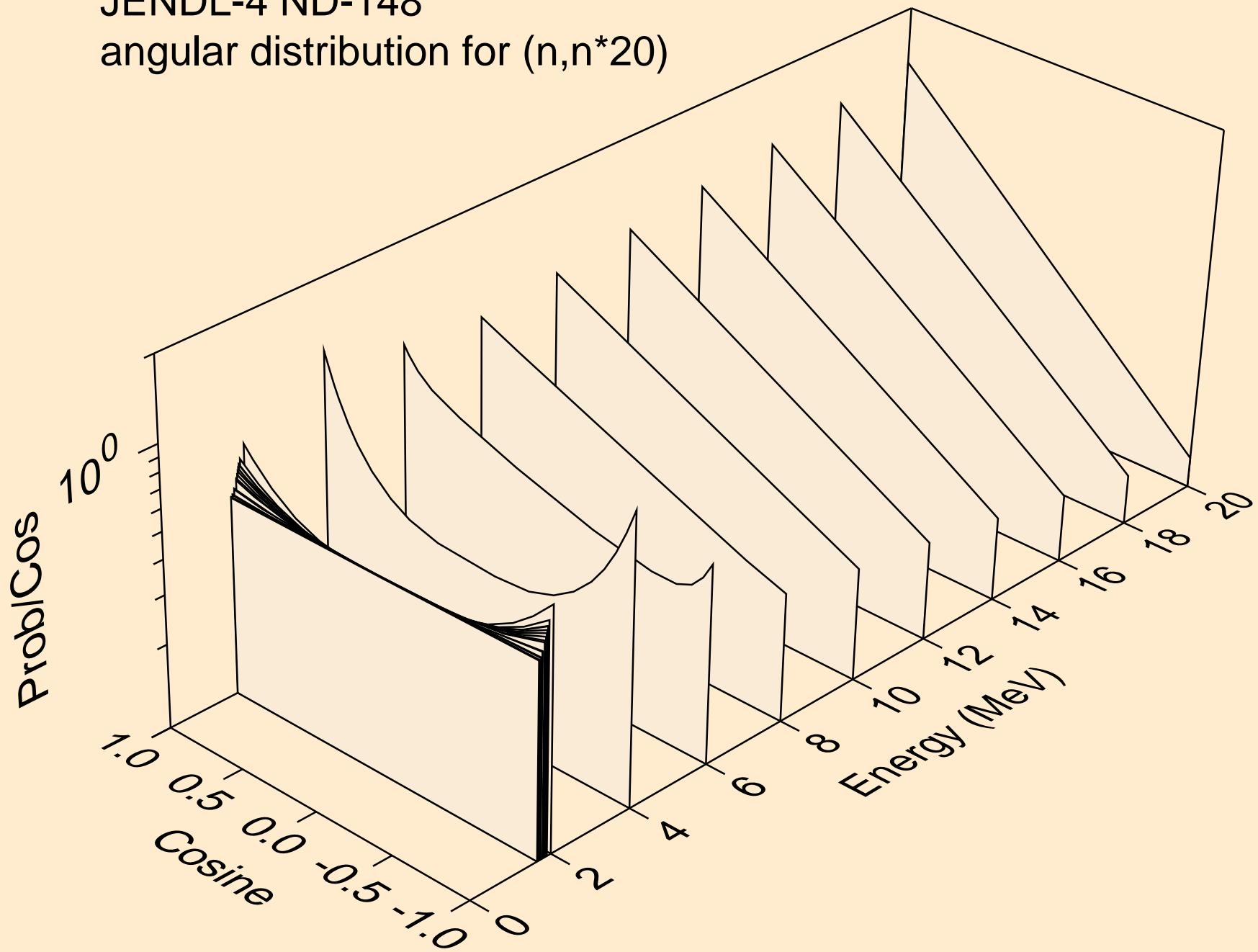
JENDL-4 ND-148
angular distribution for (n,n*18)



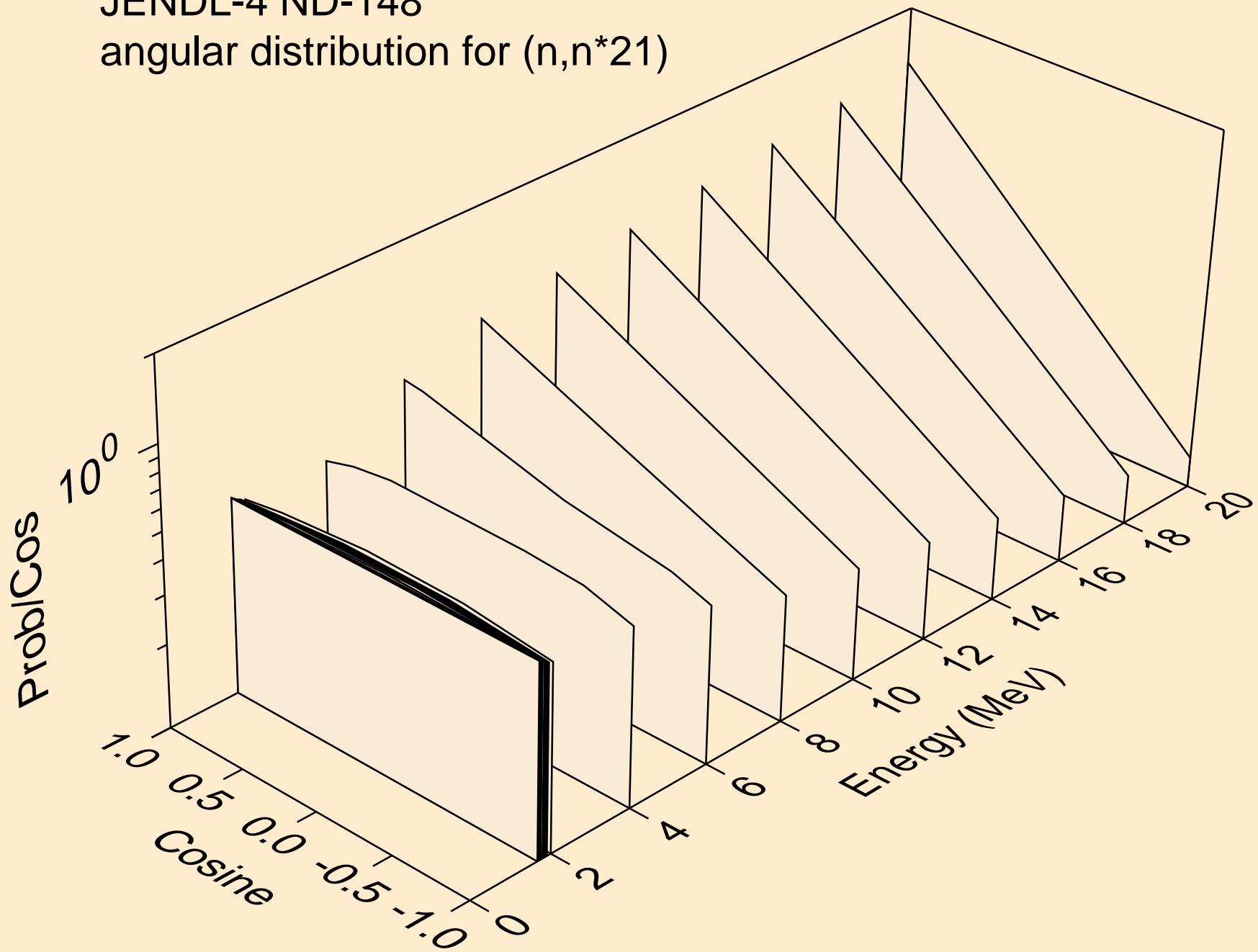
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angular distribution for (n,n*19)



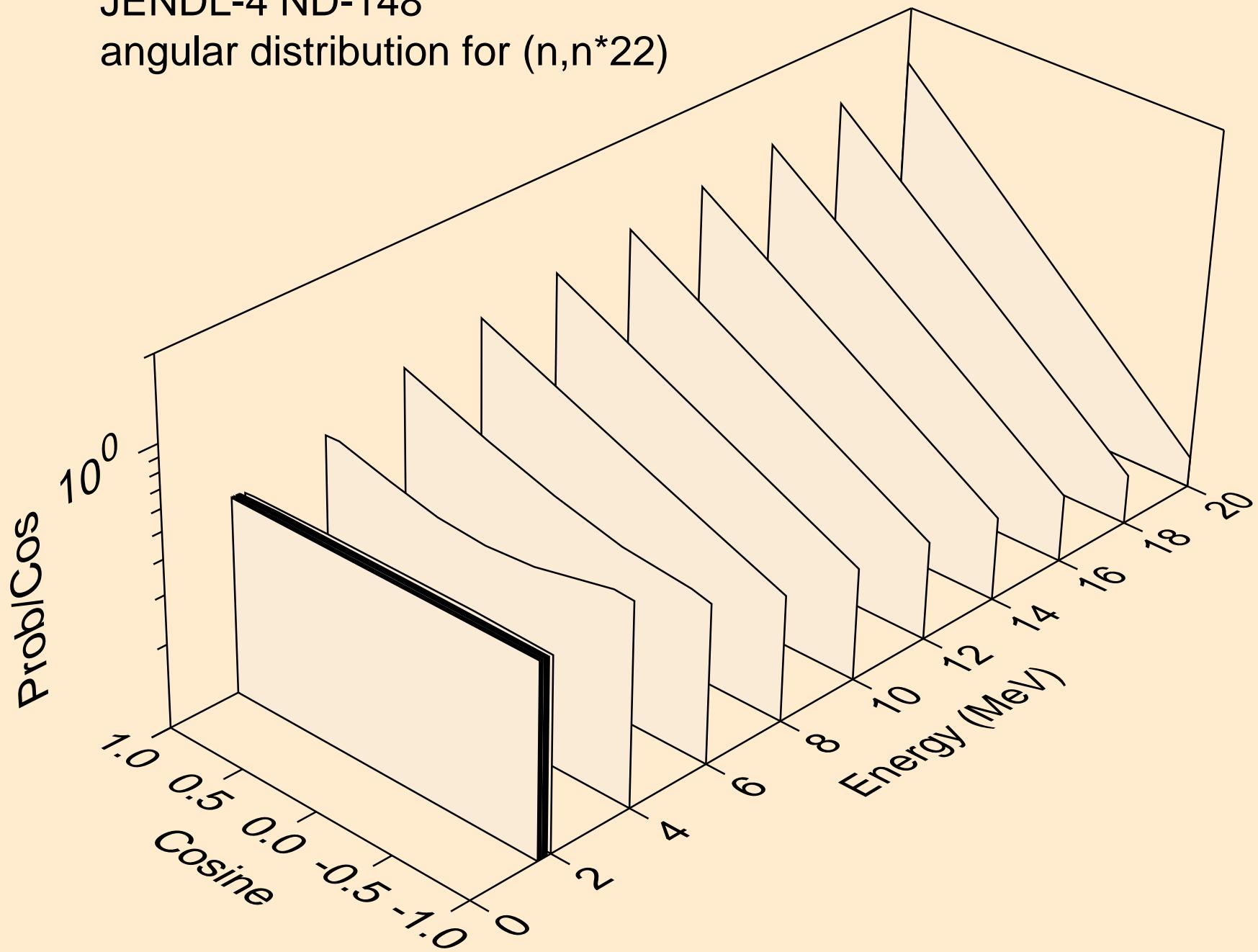
JENDL-4 ND-148
angular distribution for (n,n*20)



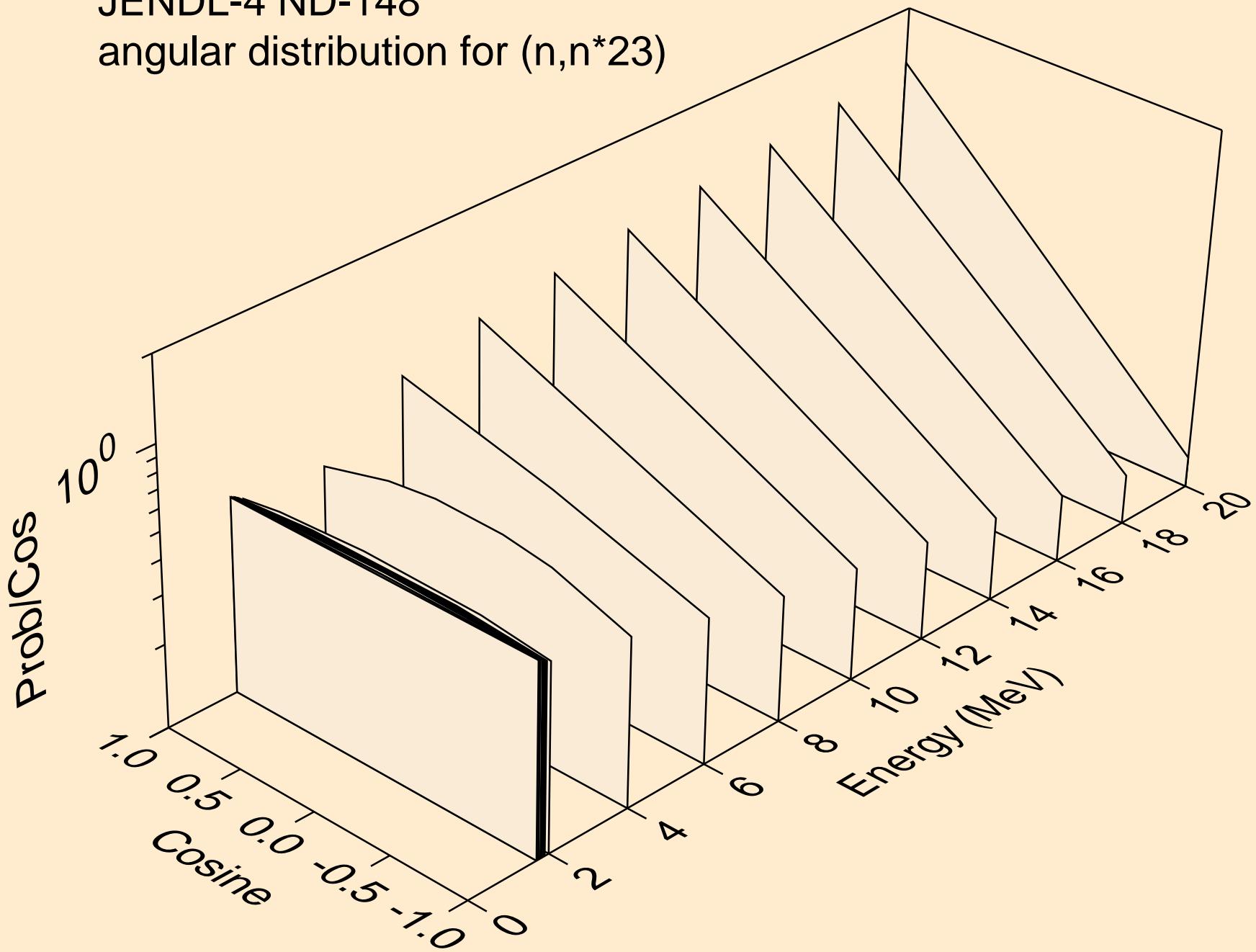
JENDL-4 ND-148
angular distribution for ($n, n^* 21$)



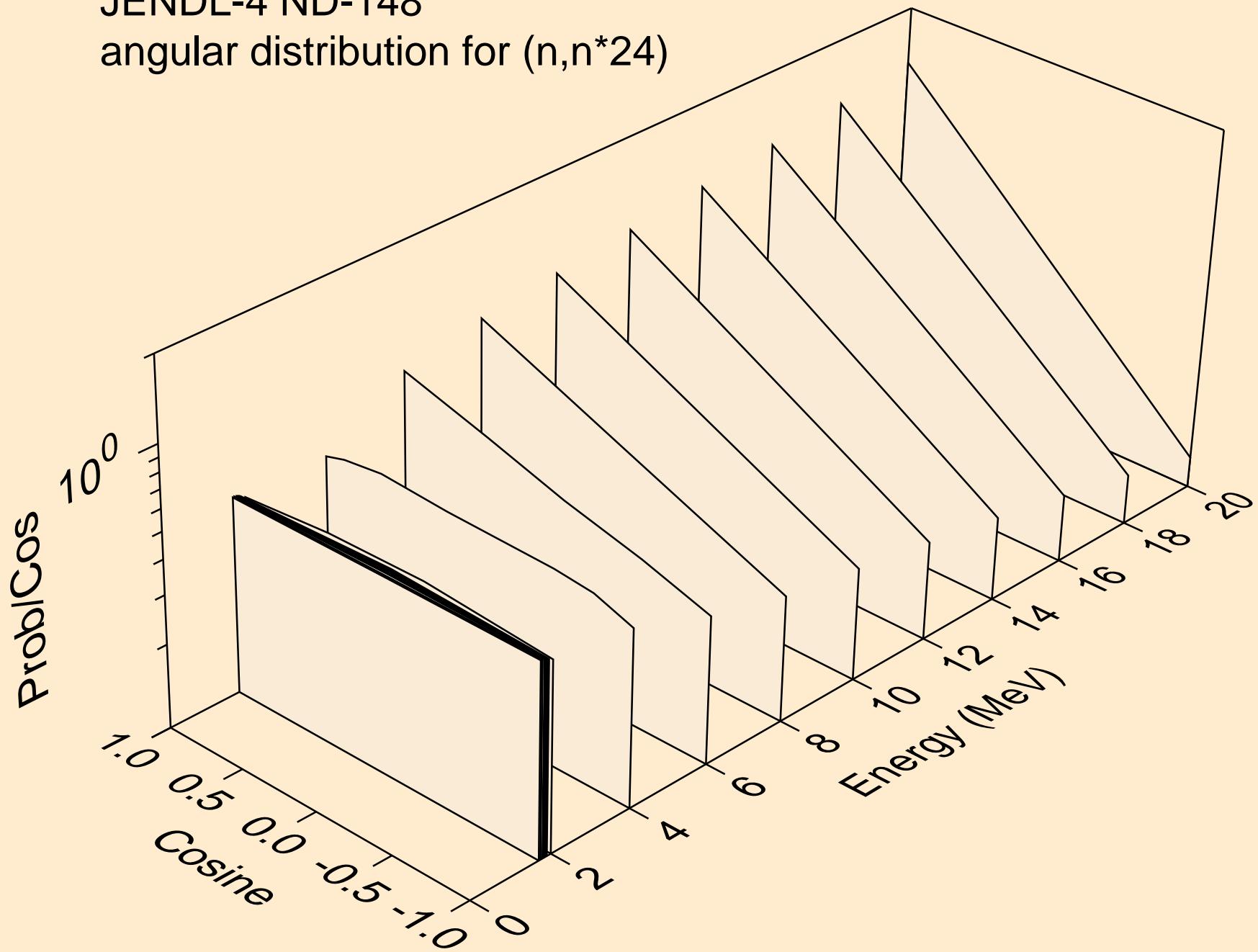
JENDL-4 ND-148
angular distribution for (n,n^*22)



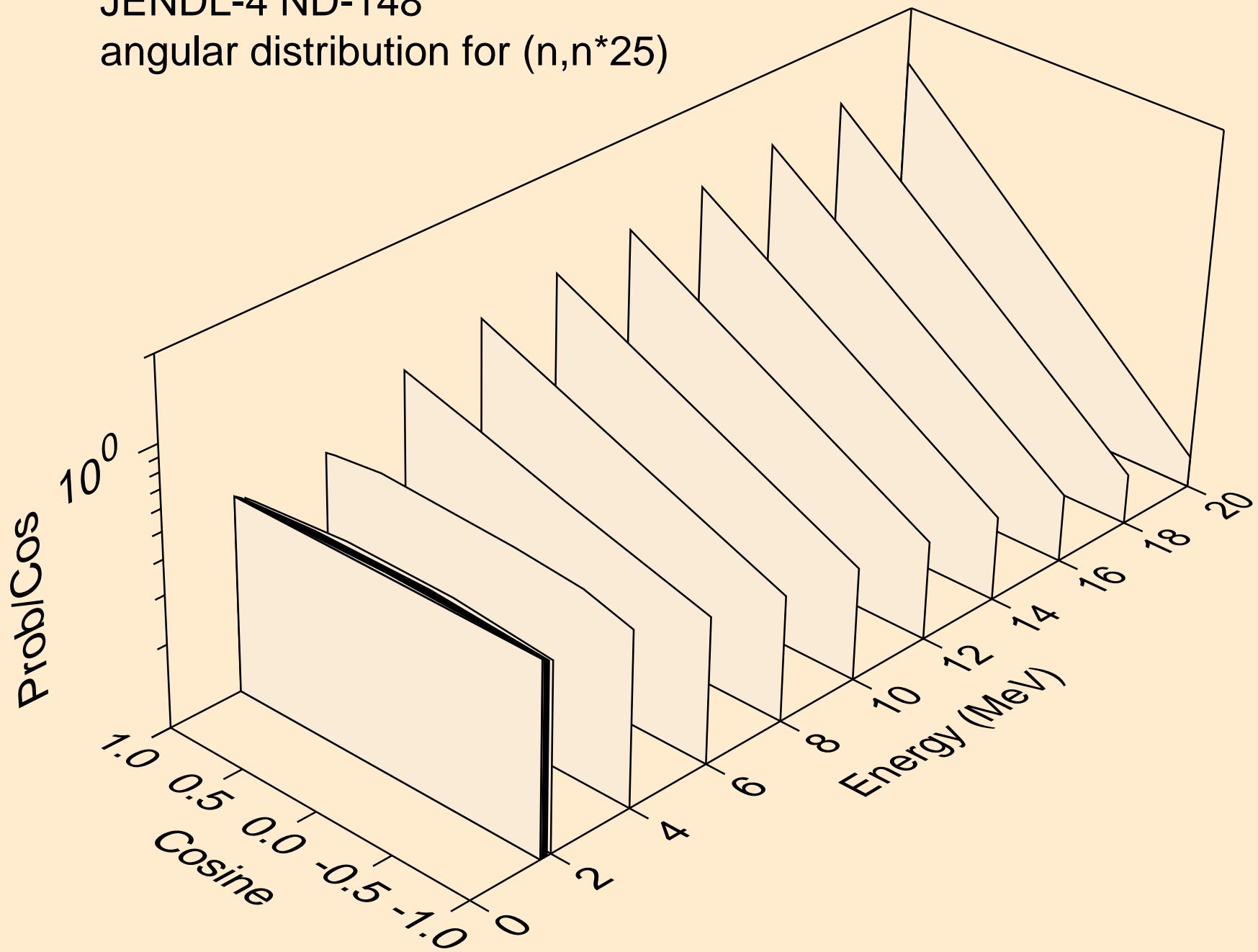
JENDL-4 ND-148
angular distribution for ($n, n^* 23$)



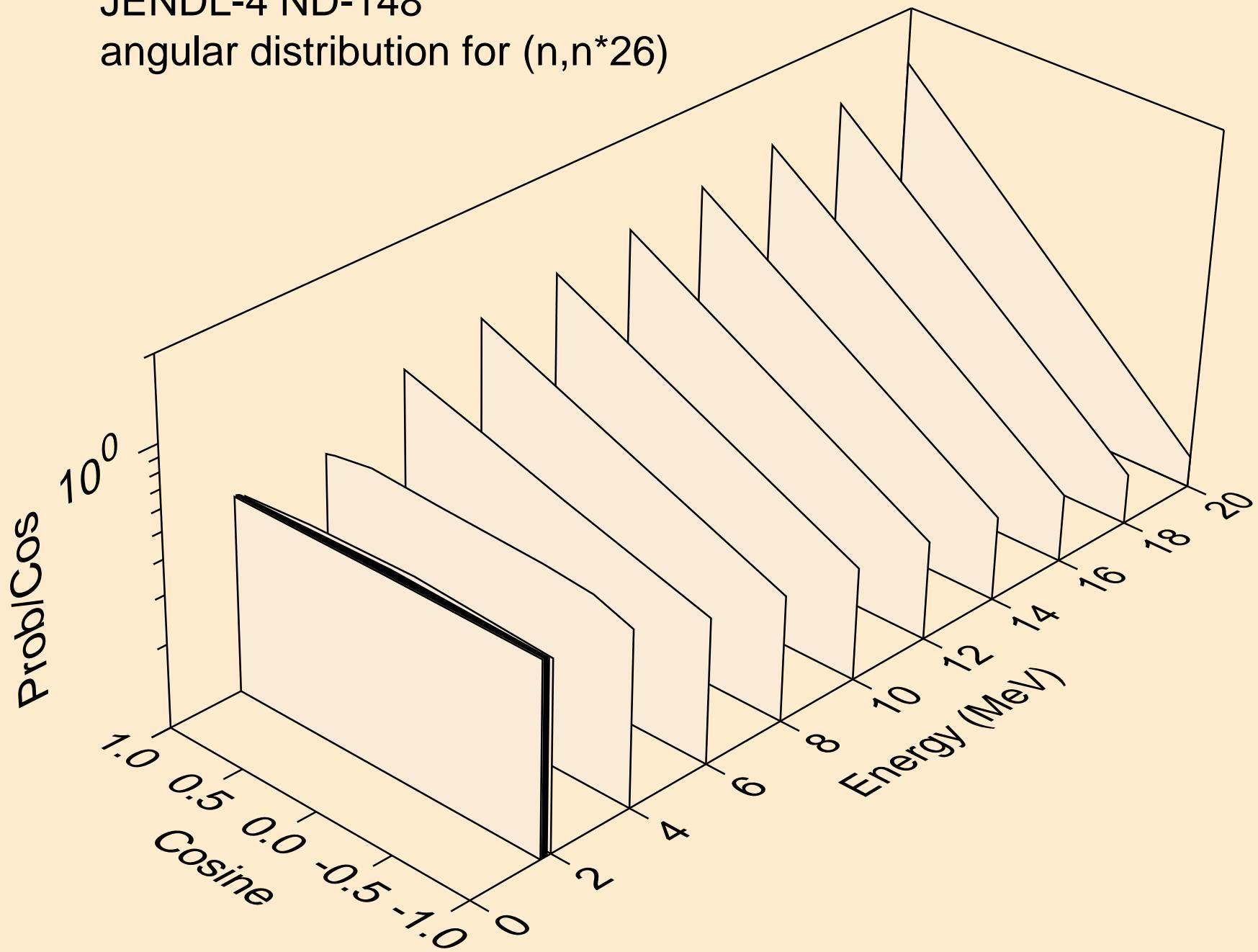
JENDL-4 ND-148
angular distribution for ($n, n^* 24$)



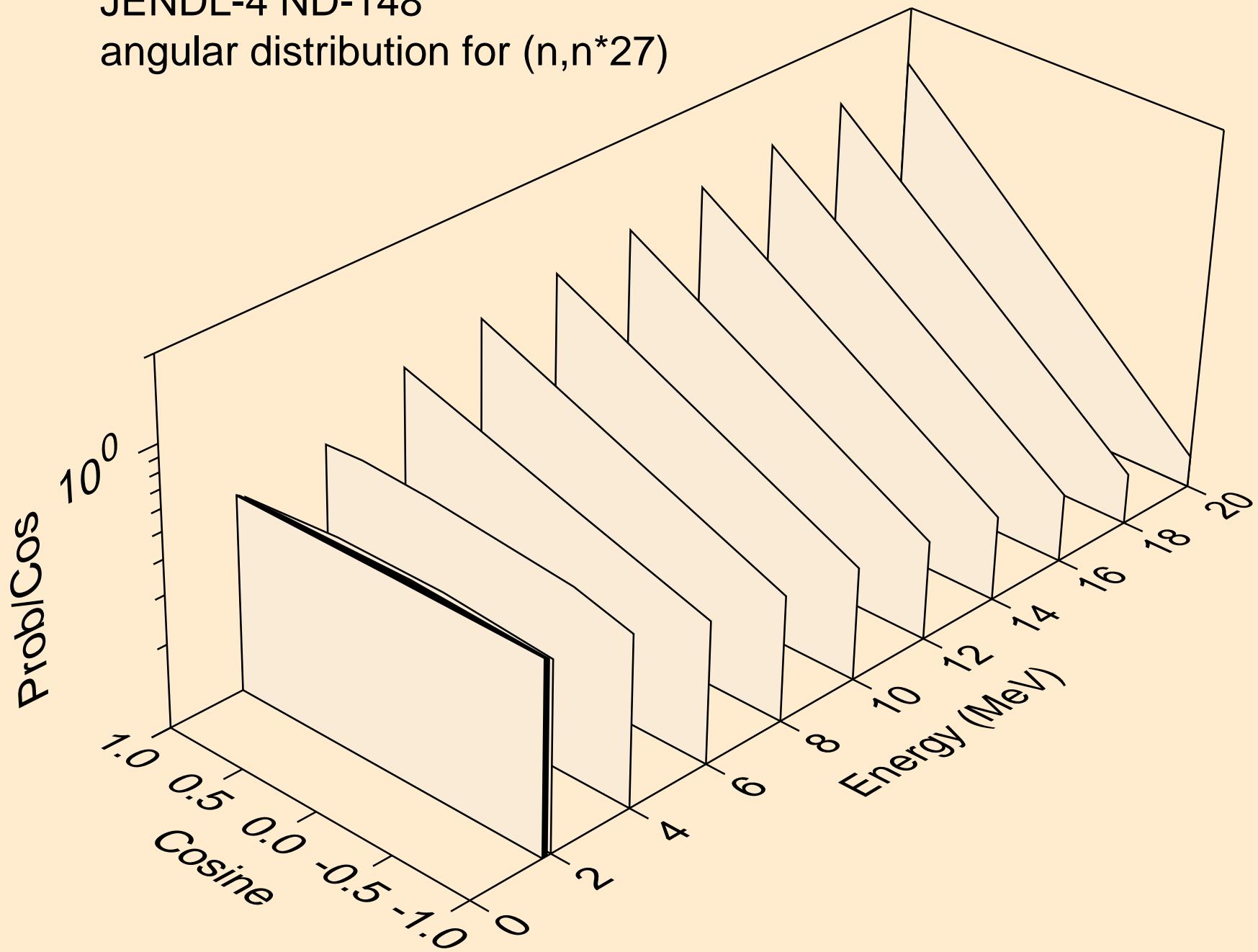
JENDL-4 ND-148
angular distribution for (n,n*25)



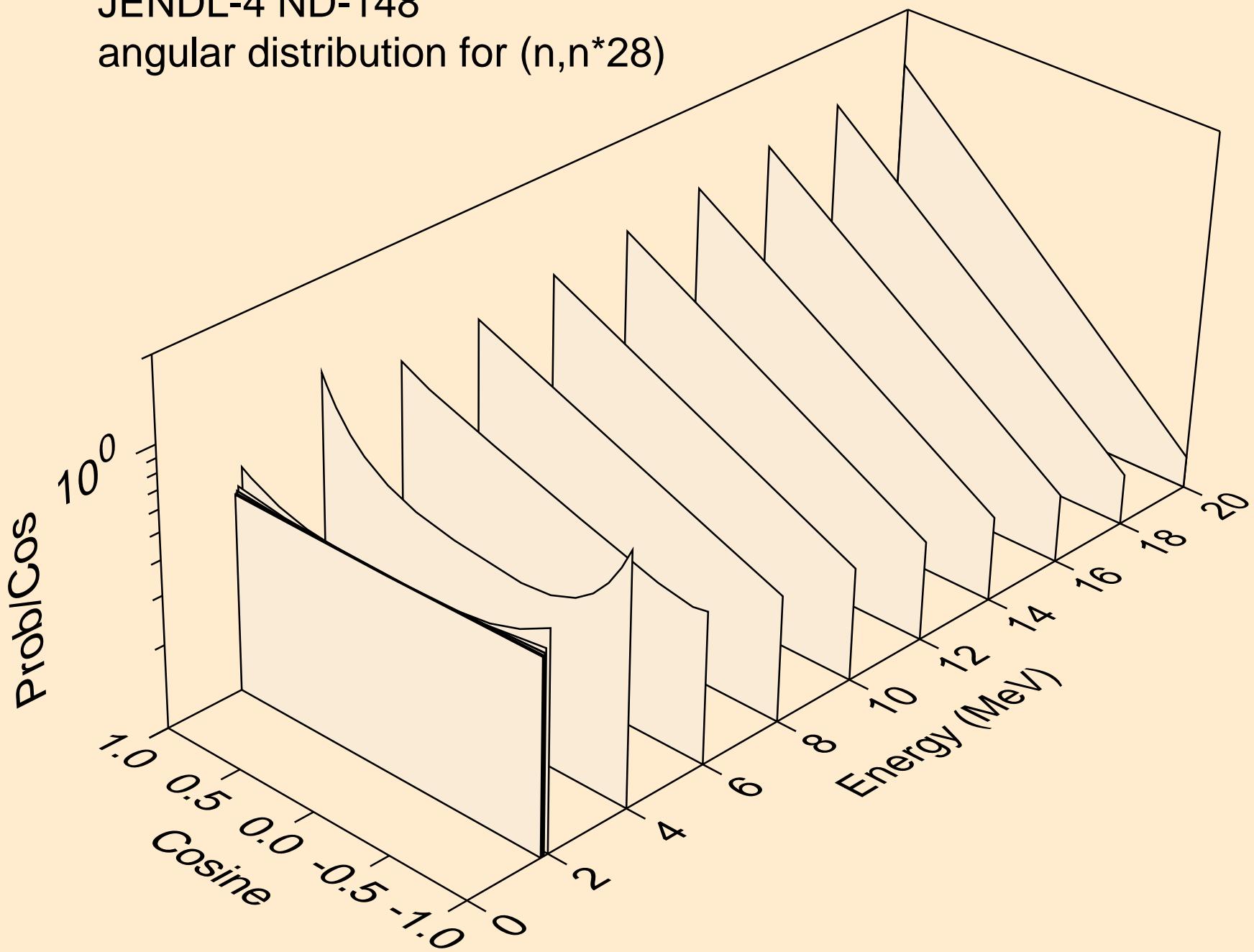
JENDL-4 ND-148
angular distribution for (n,n*26)



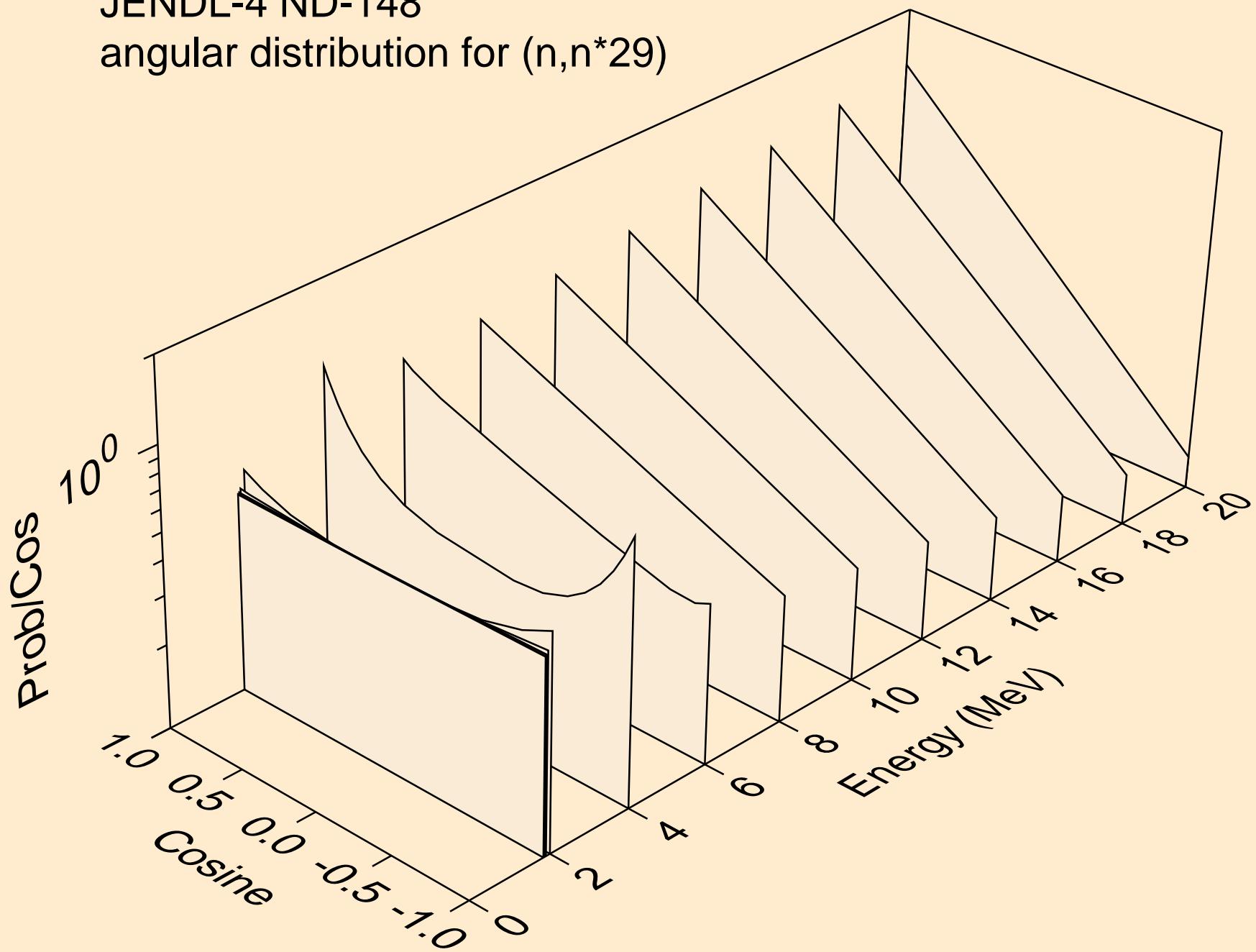
JENDL-4 ND-148
angular distribution for ($n, n^* 27$)



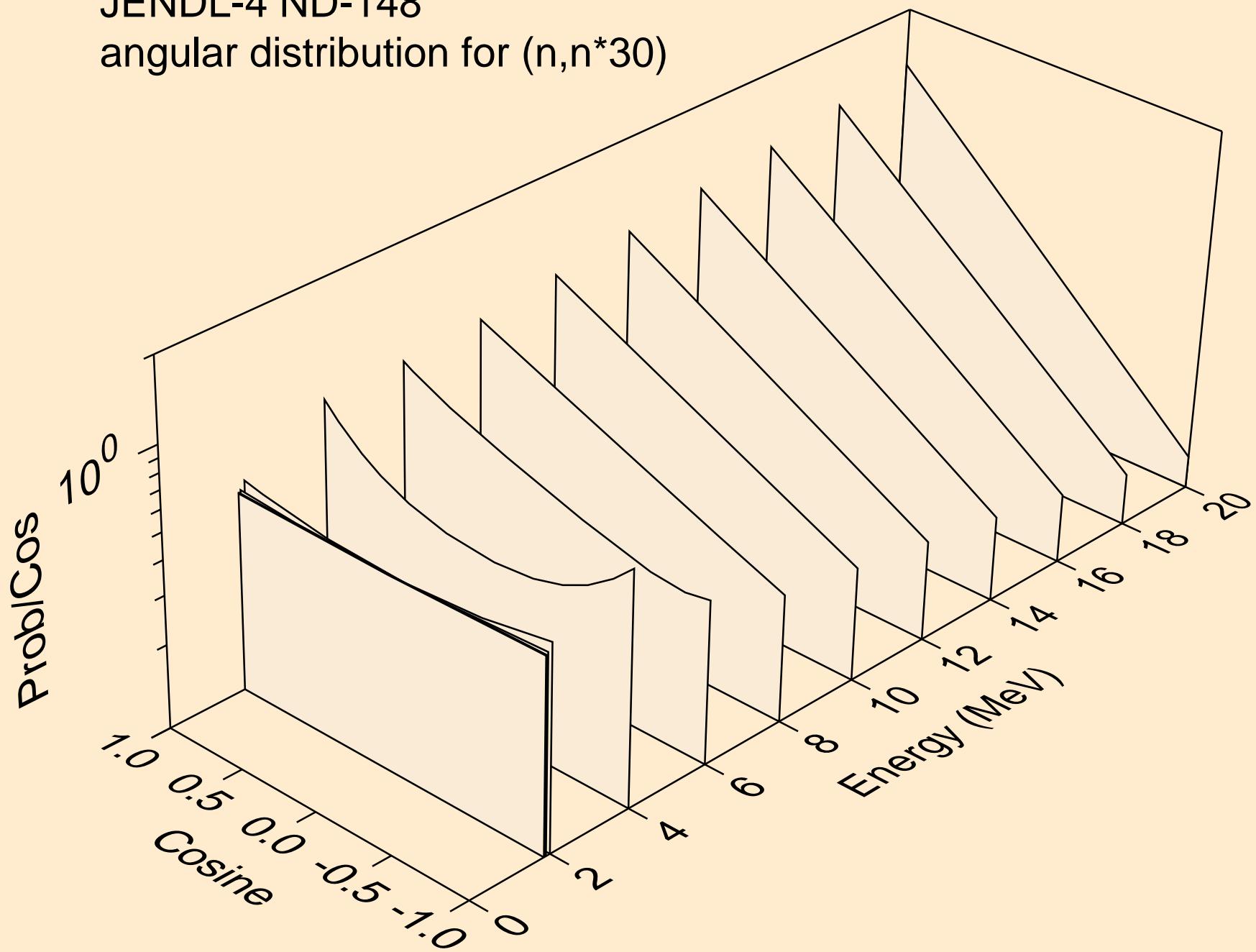
JENDL-4 ND-148
angular distribution for (n,n^*28)



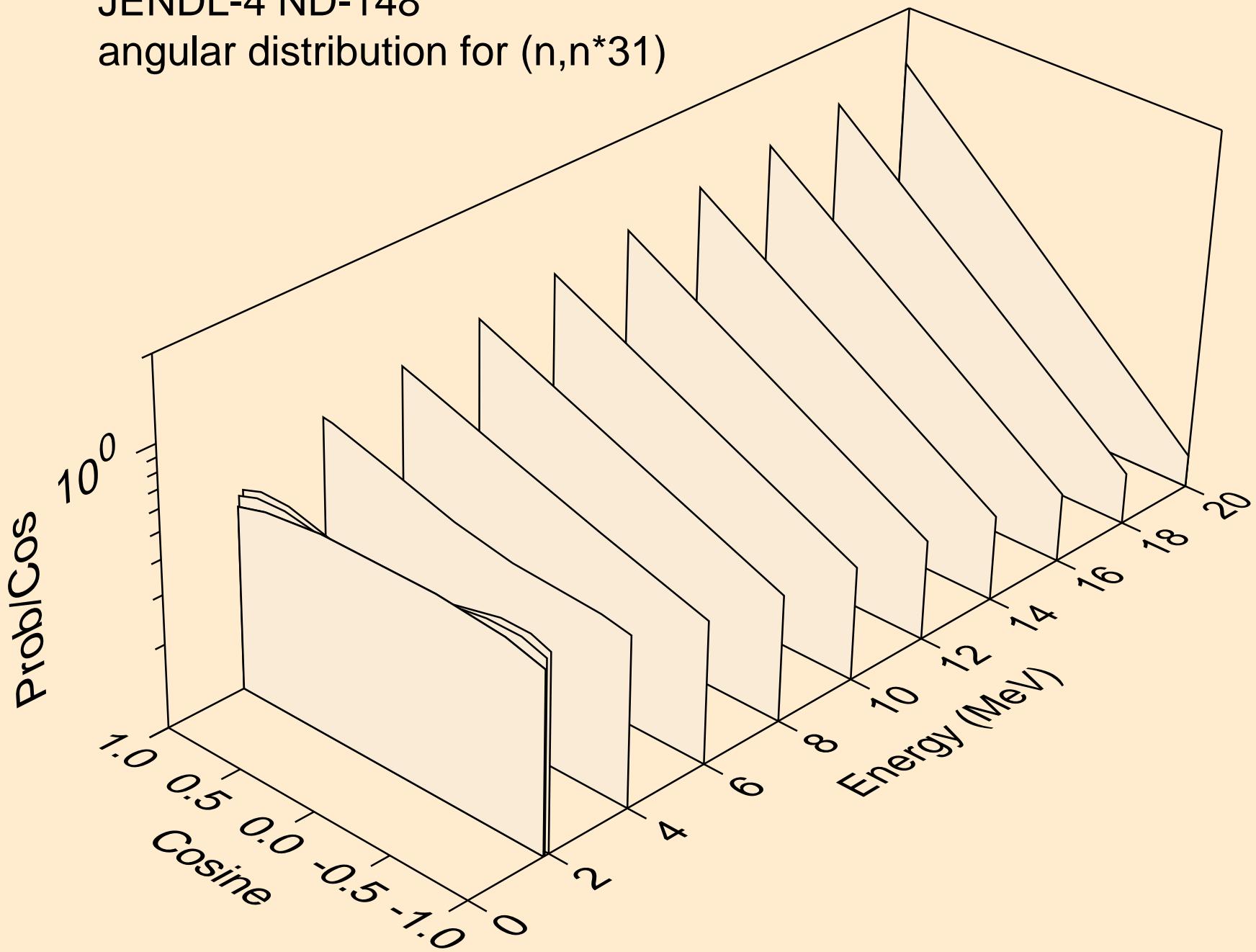
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angular distribution for (n,n*29)



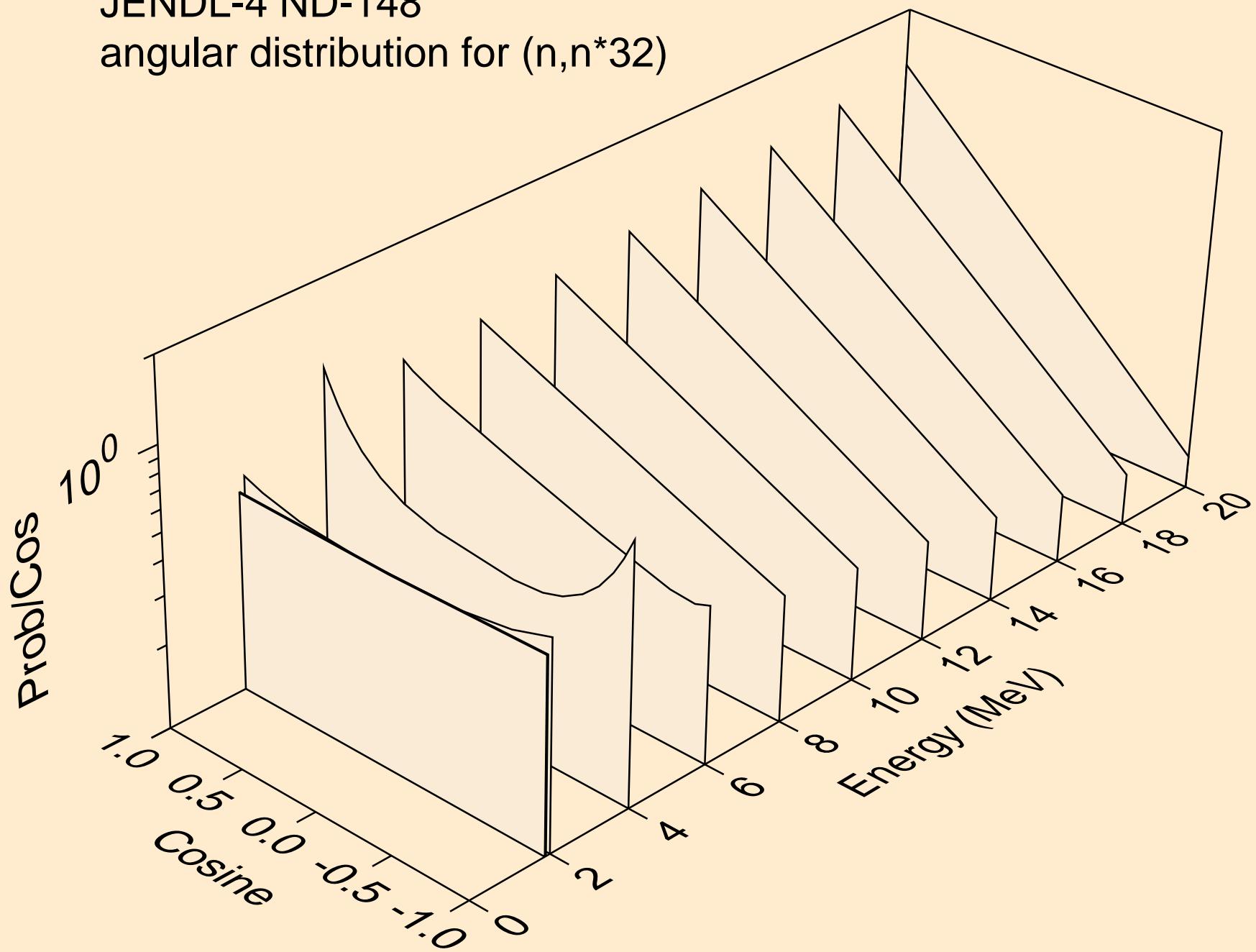
JENDL-4 ND-148
angular distribution for (n,n^*30)



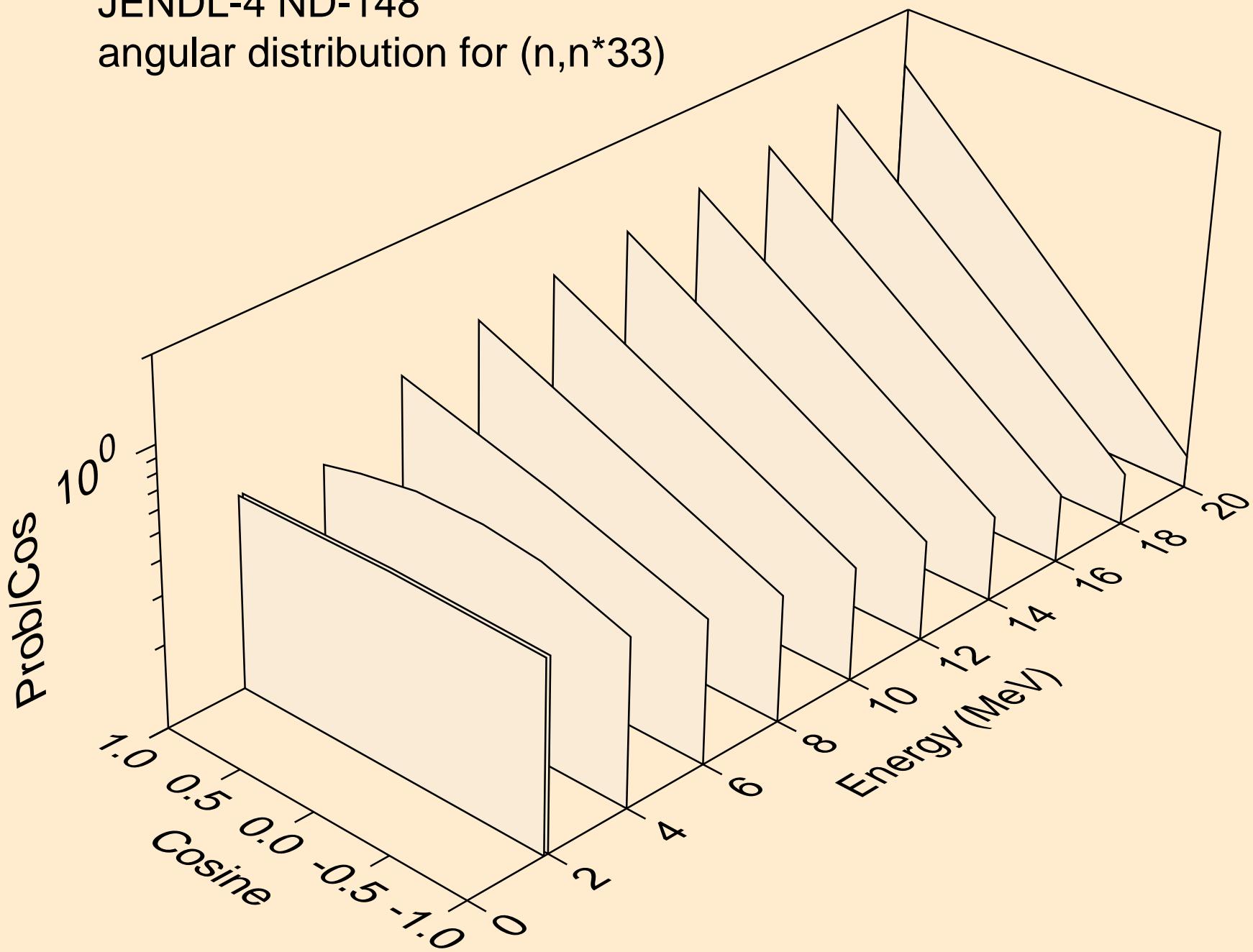
JENDL-4 ND-148
angular distribution for (n,n^* 31)



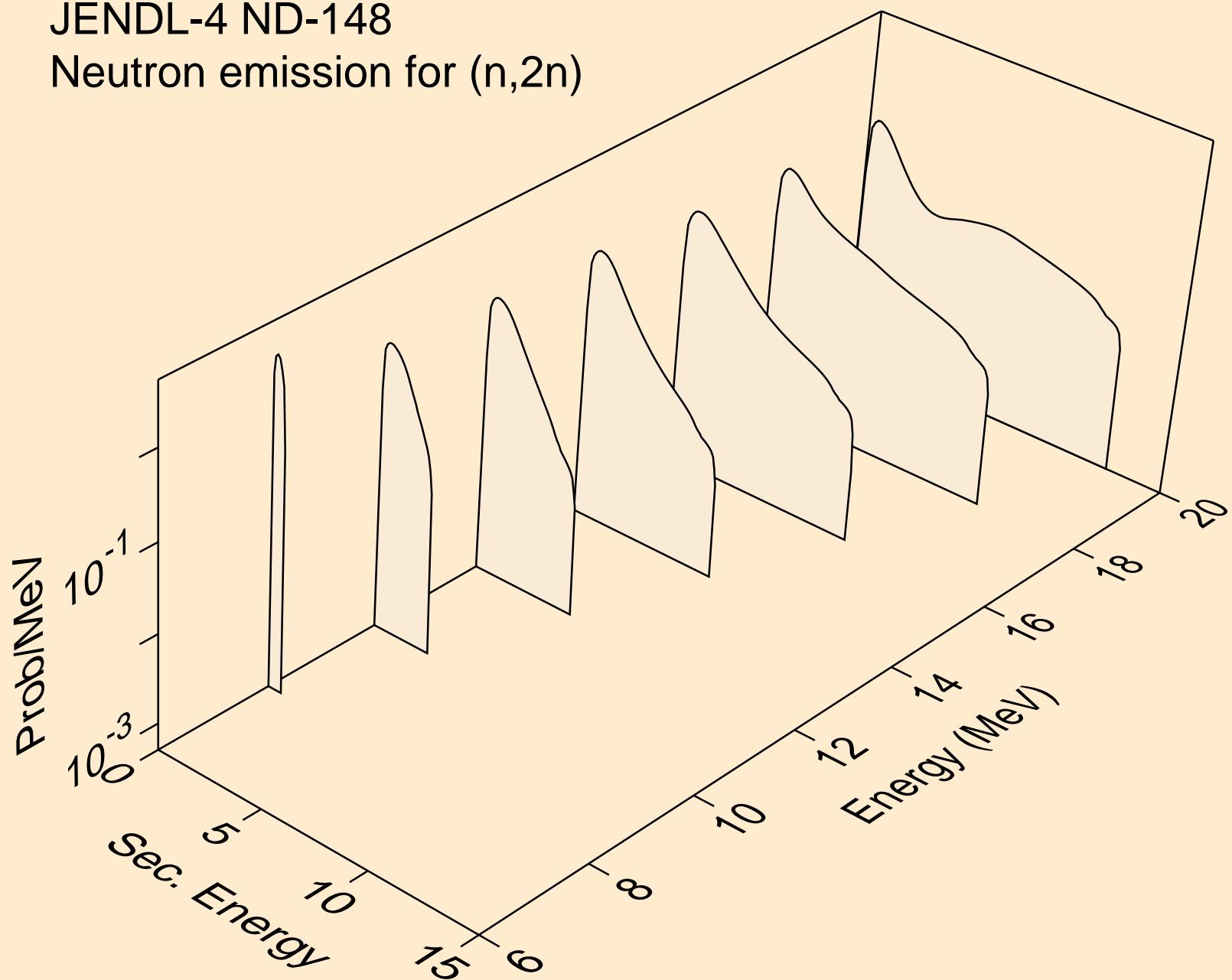
JENDL-4 ND-148
angular distribution for (n,n*32)



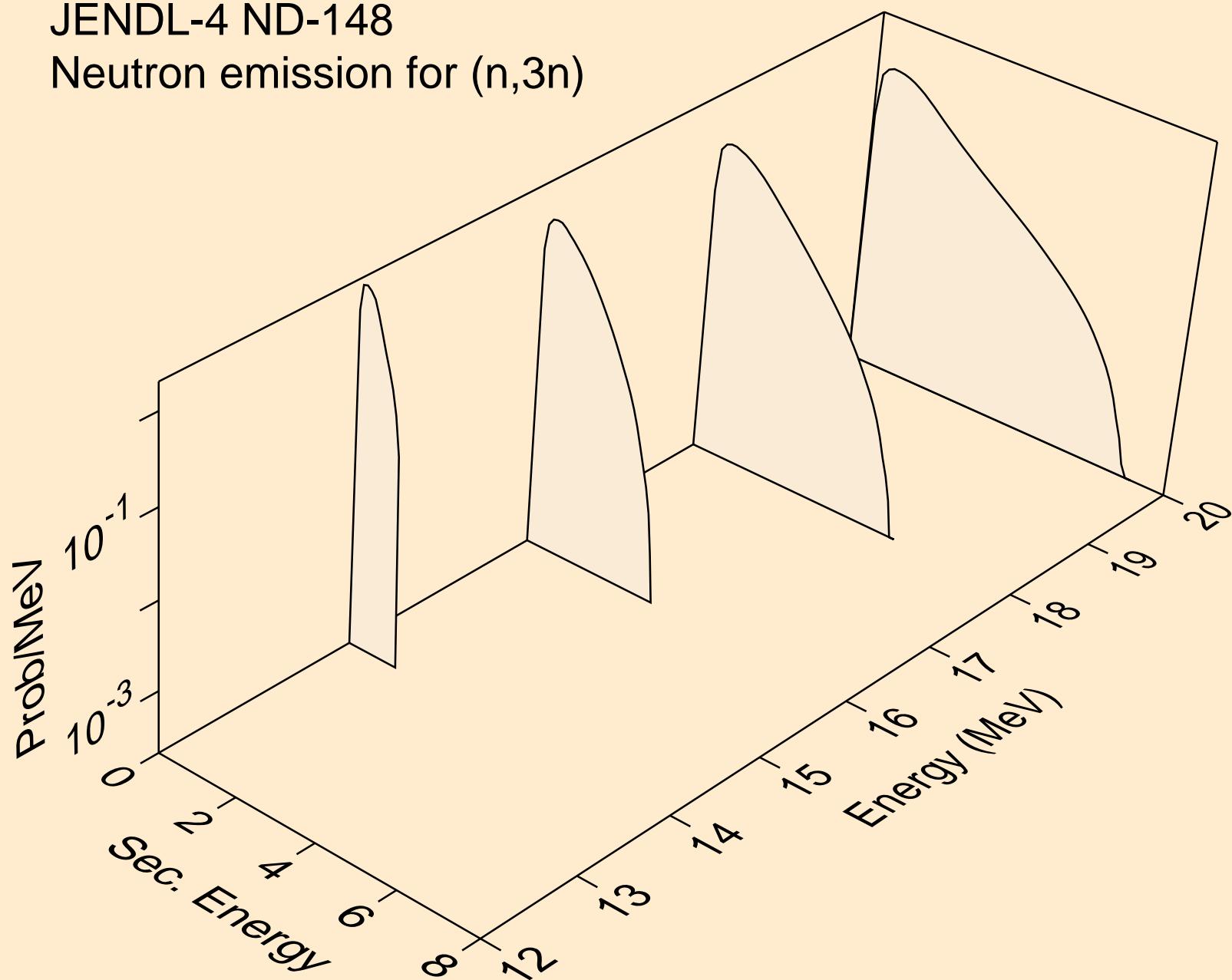
JENDL-4 ND-148
angular distribution for ($n, n^* 33$)



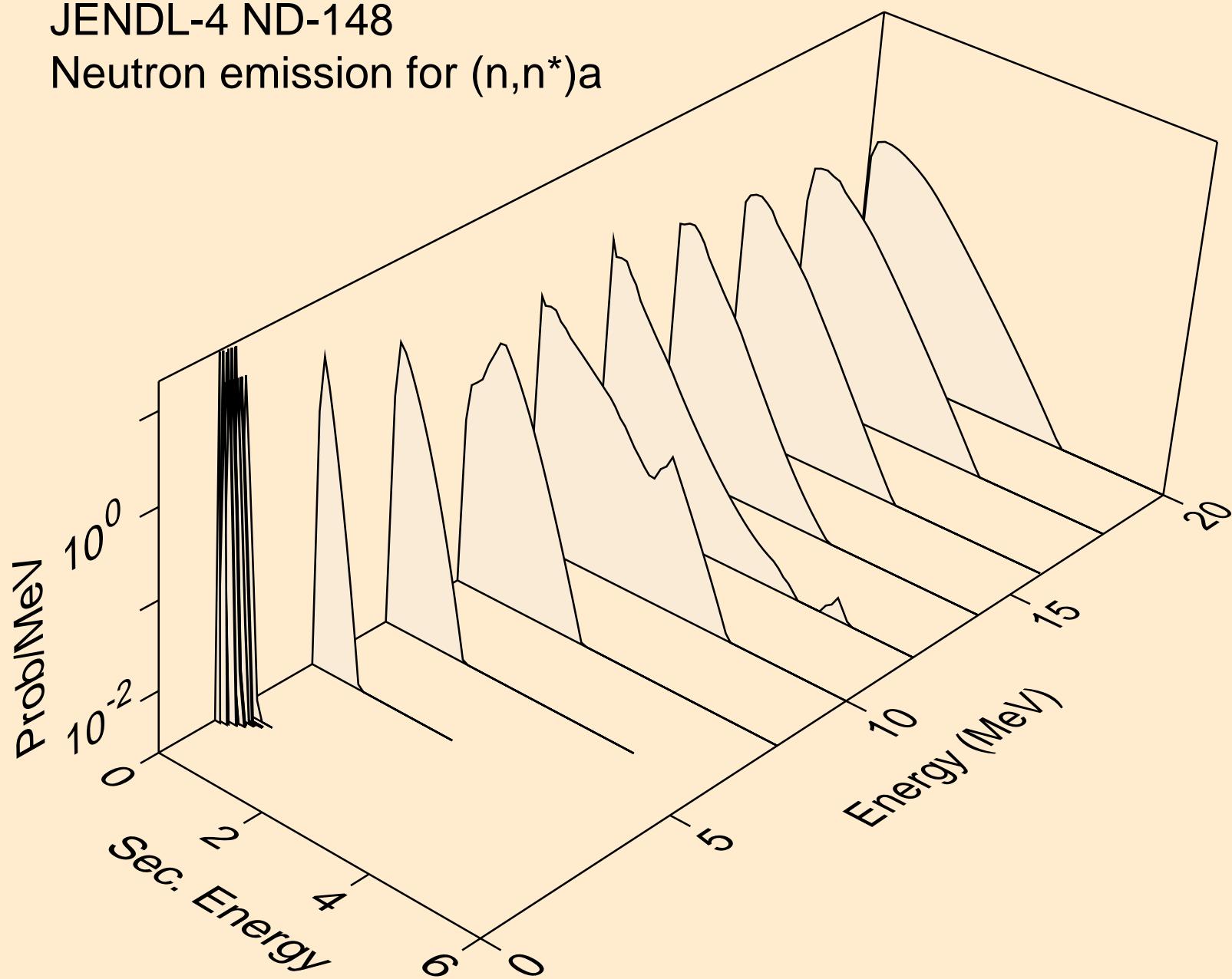
JENDL-4 ND-148
Neutron emission for $(n,2n)$



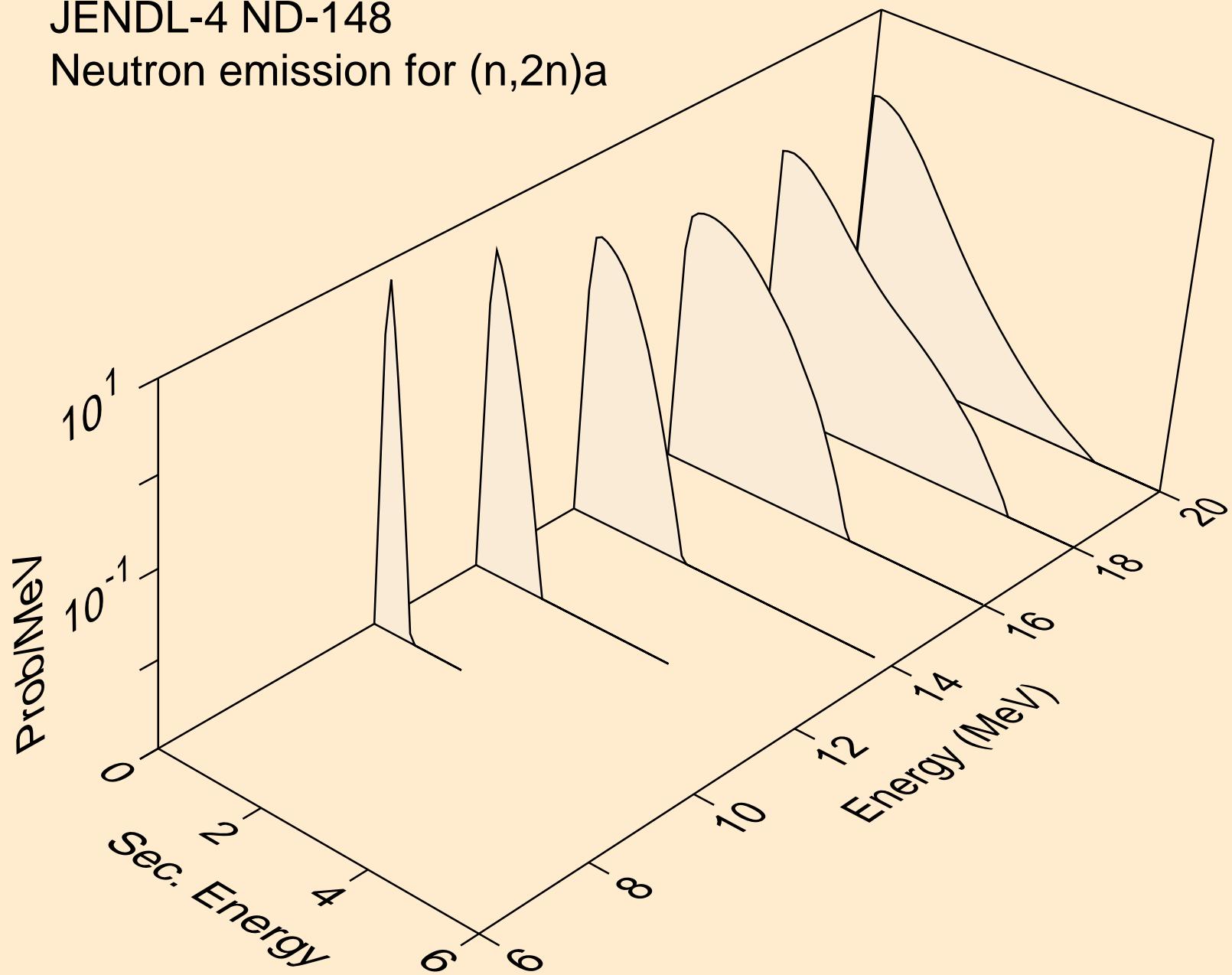
JENDL-4 ND-148
Neutron emission for $(n,3n)$



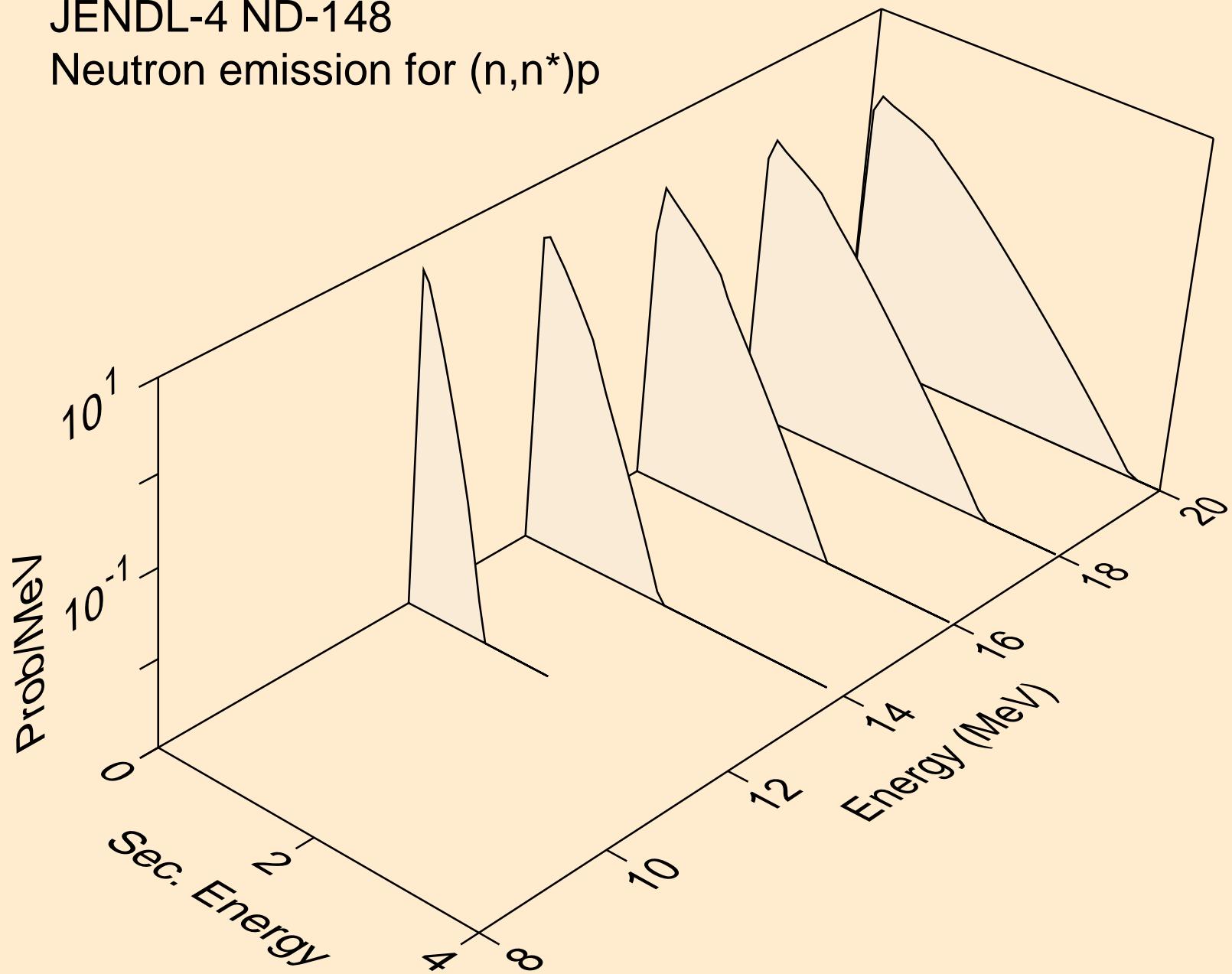
JENDL-4 ND-148
Neutron emission for $(n,n^*)a$



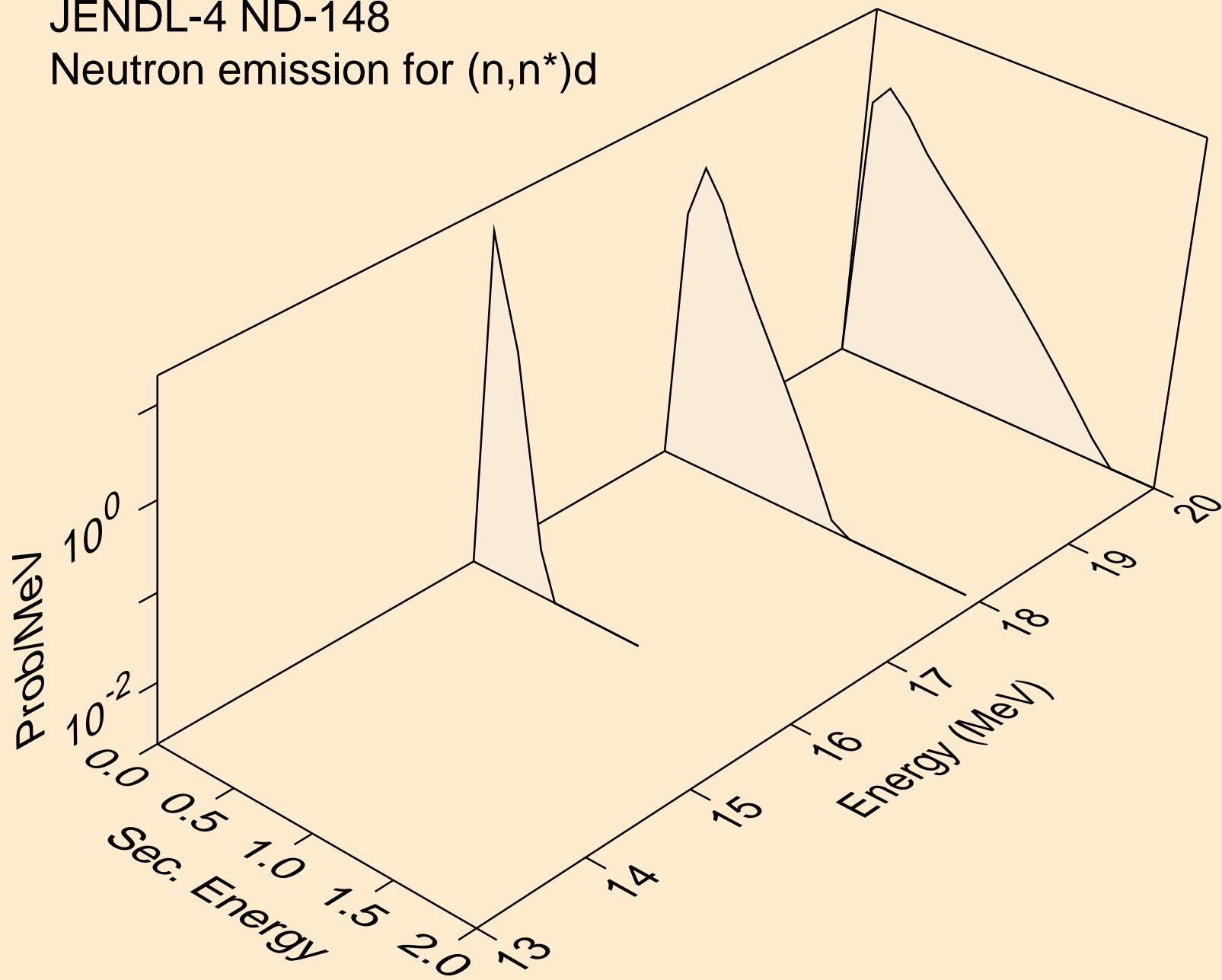
JENDL-4 ND-148
Neutron emission for $(n,2n)a$



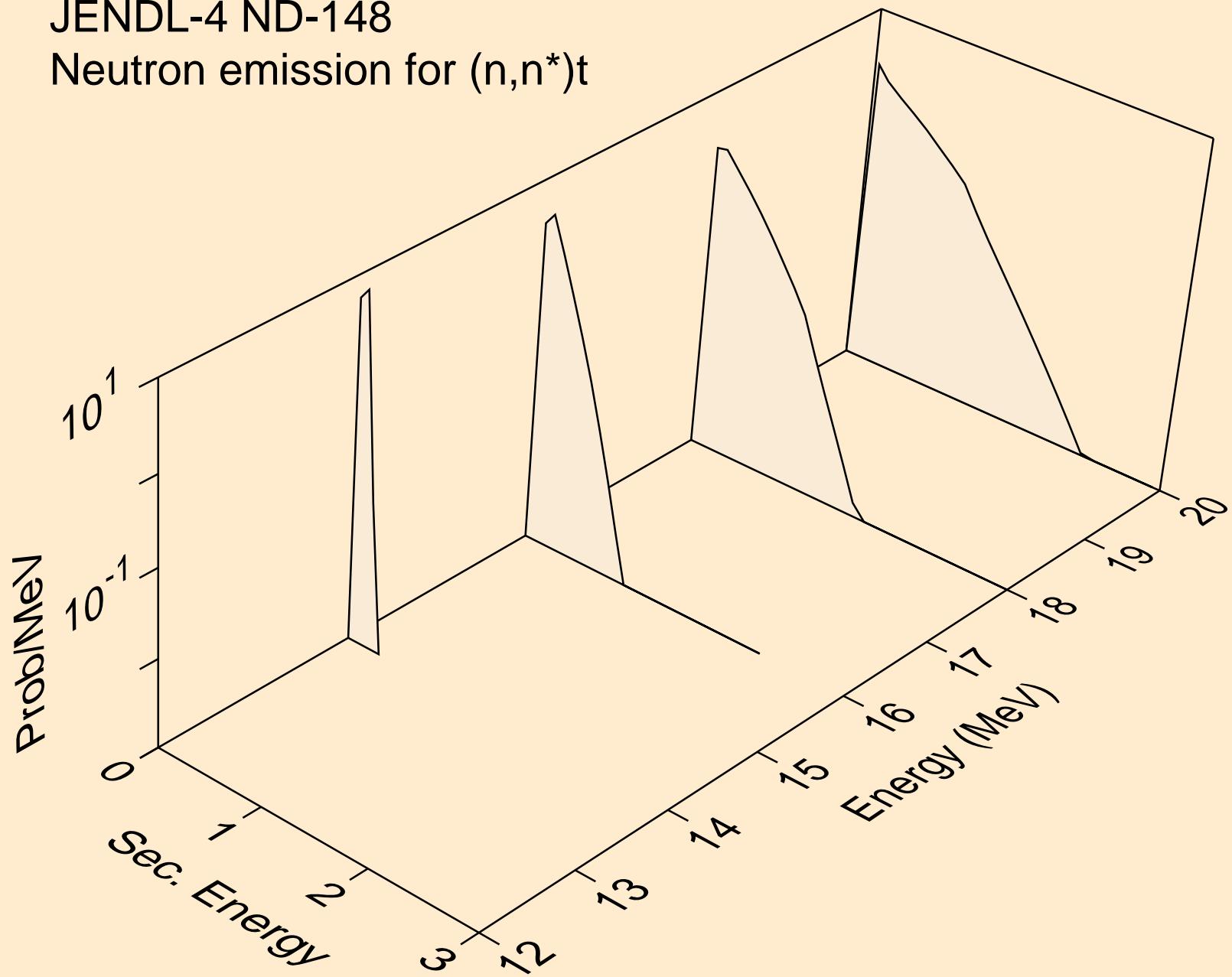
JENDL-4 ND-148
Neutron emission for $(n,n^*)p$



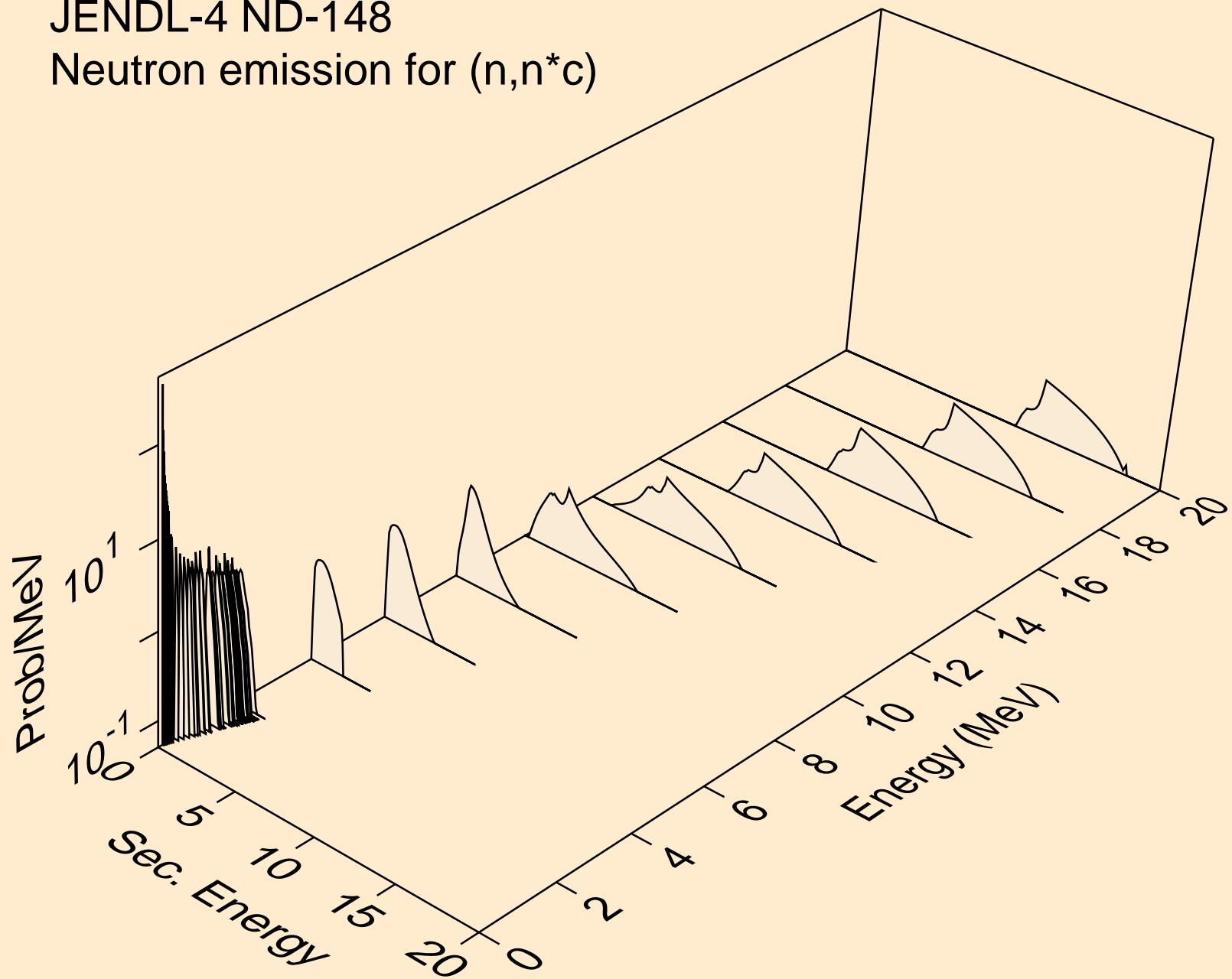
JENDL-4 ND-148
Neutron emission for $(n,n^*)d$



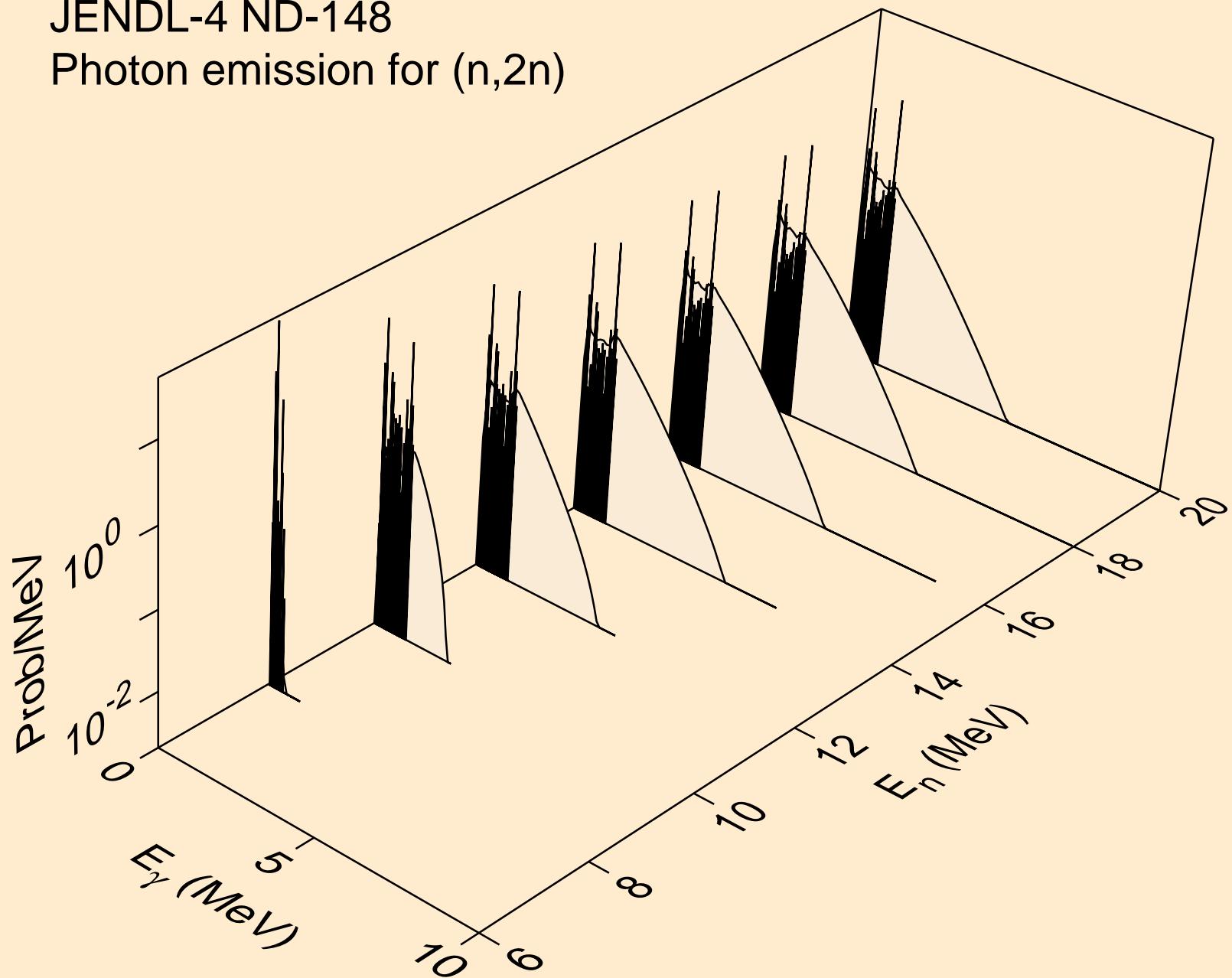
JENDL-4 ND-148
Neutron emission for $(n,n^*)t$



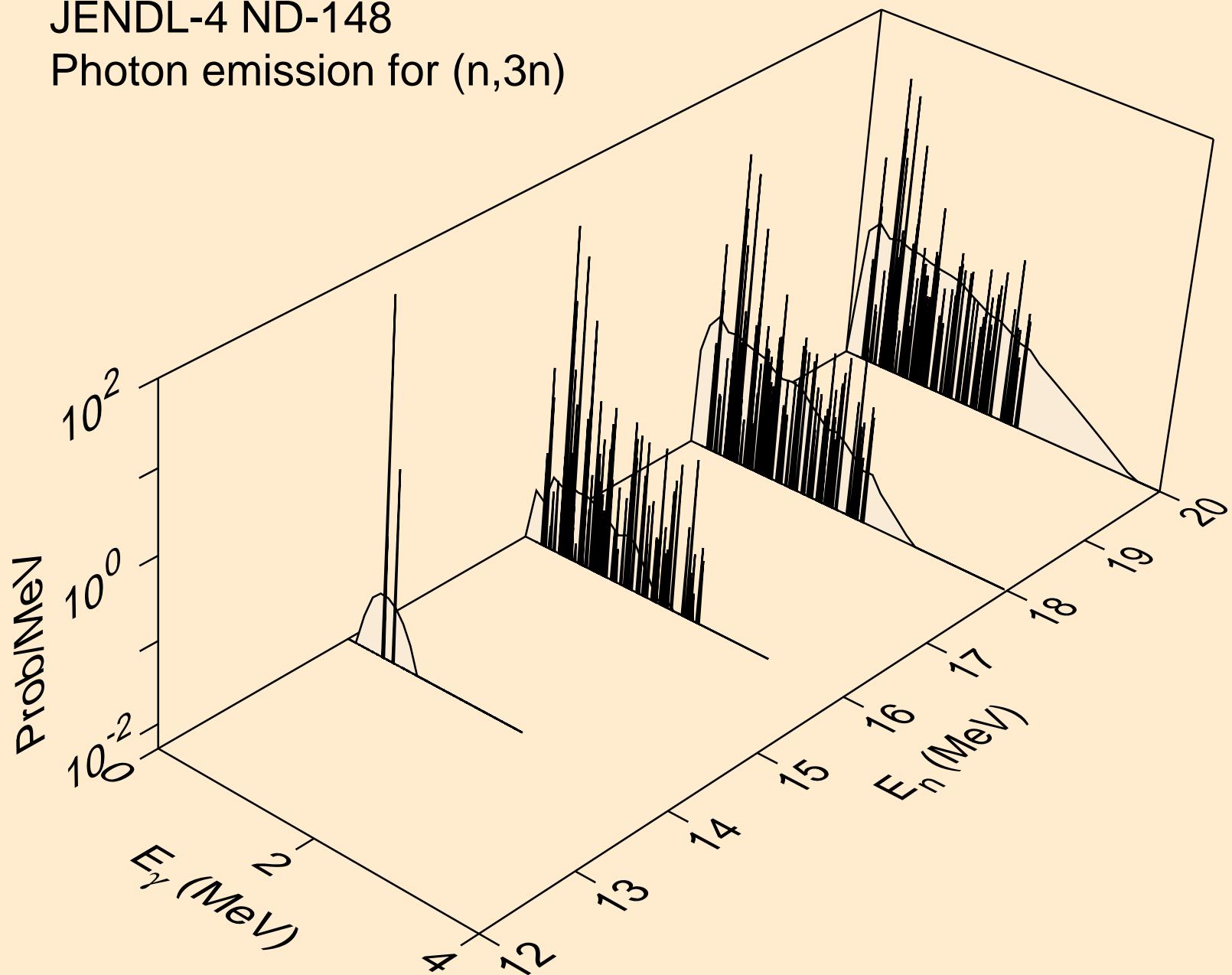
JENDL-4 ND-148
Neutron emission for (n,n^*c)



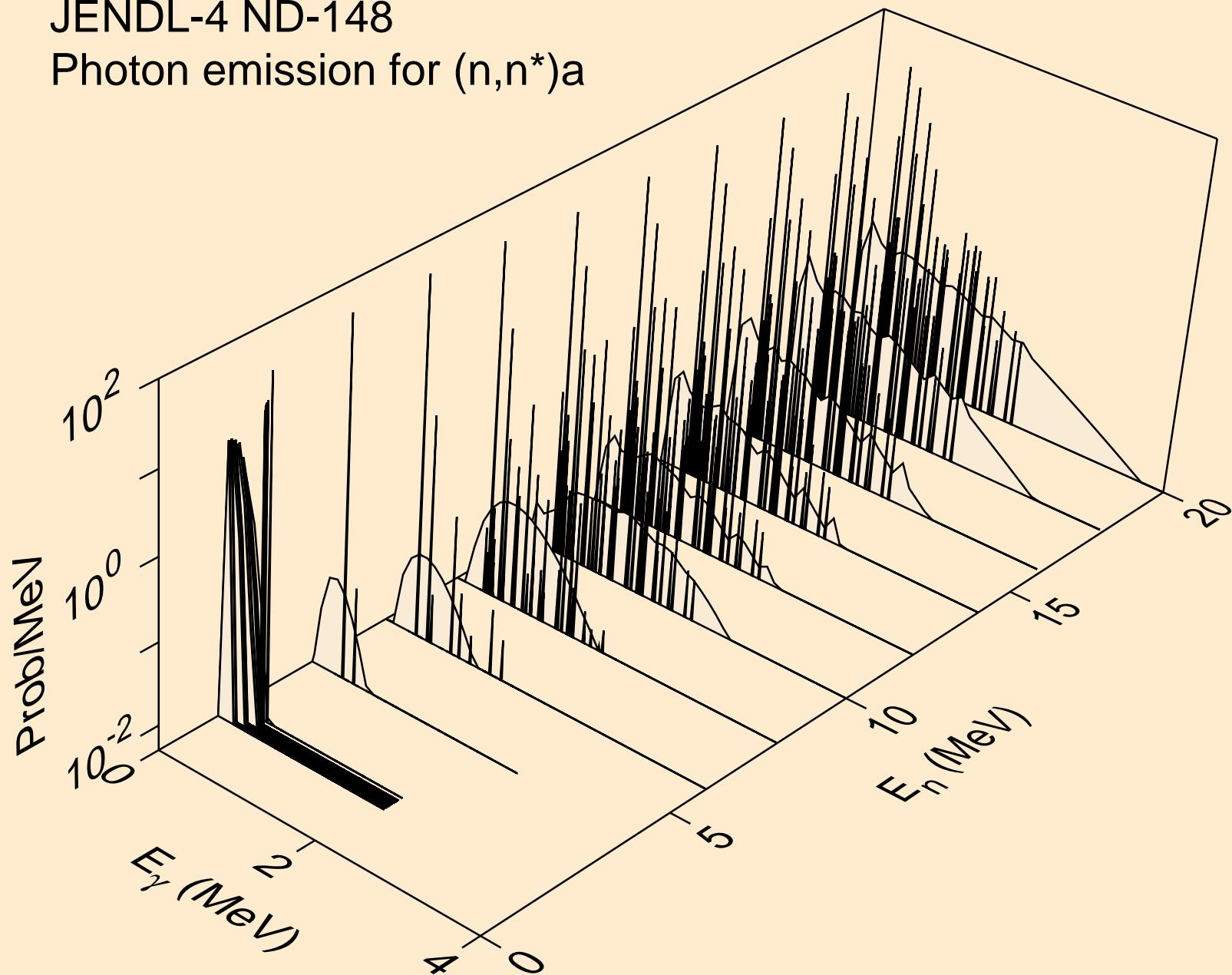
JENDL-4 ND-148
Photon emission for (n,2n)



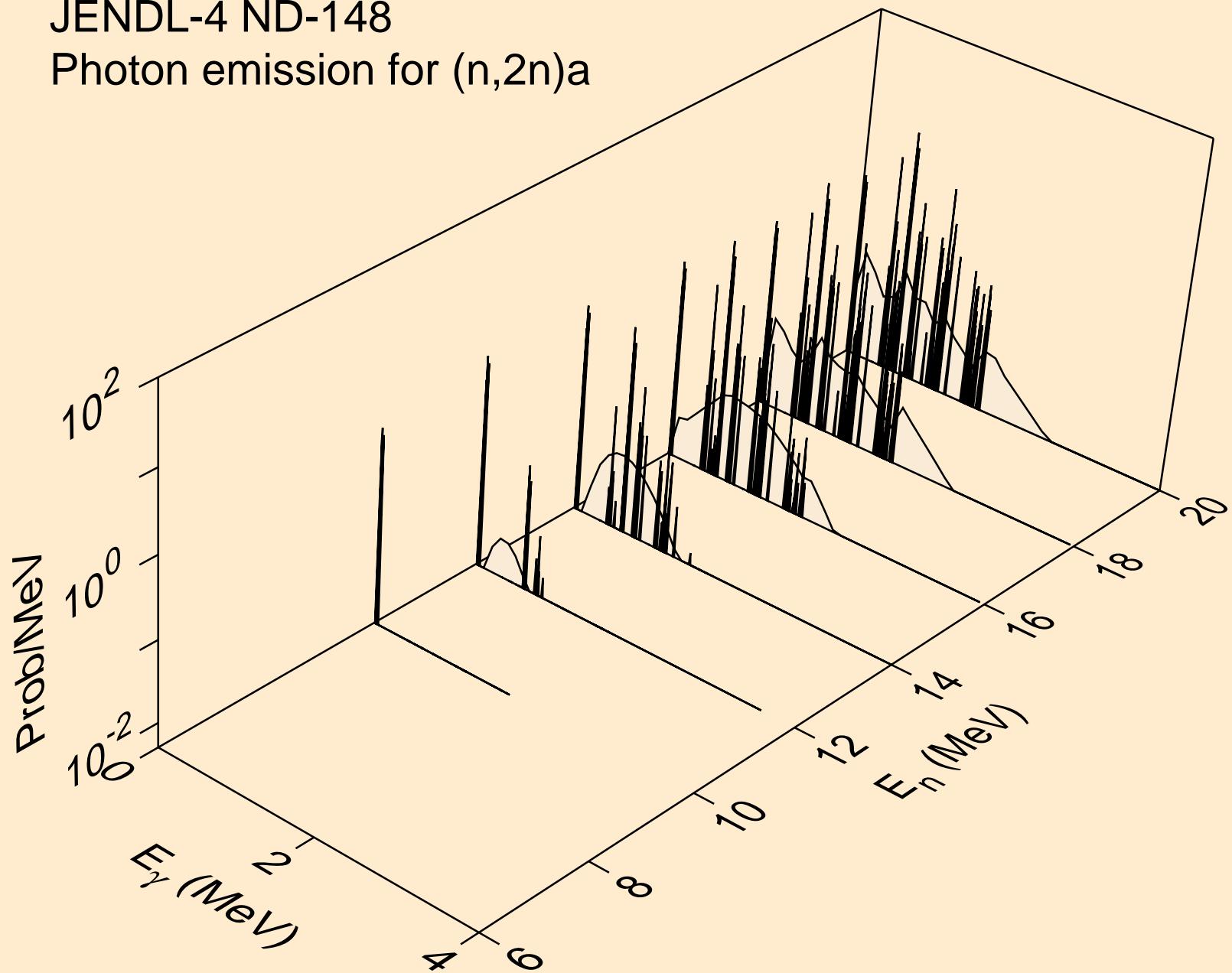
JENDL-4 ND-148
Photon emission for (n,3n)



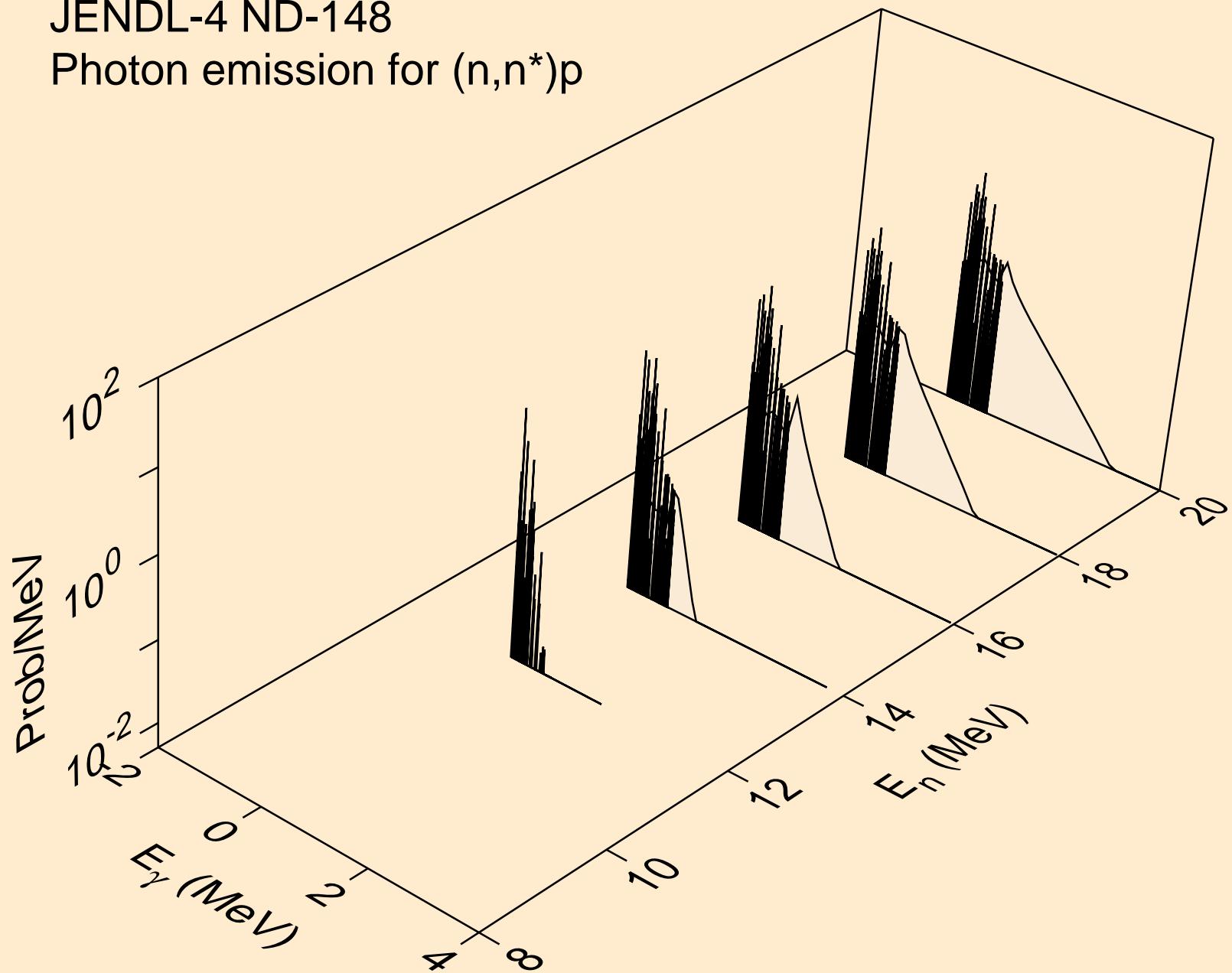
JENDL-4 ND-148
Photon emission for $(n,n^*)a$



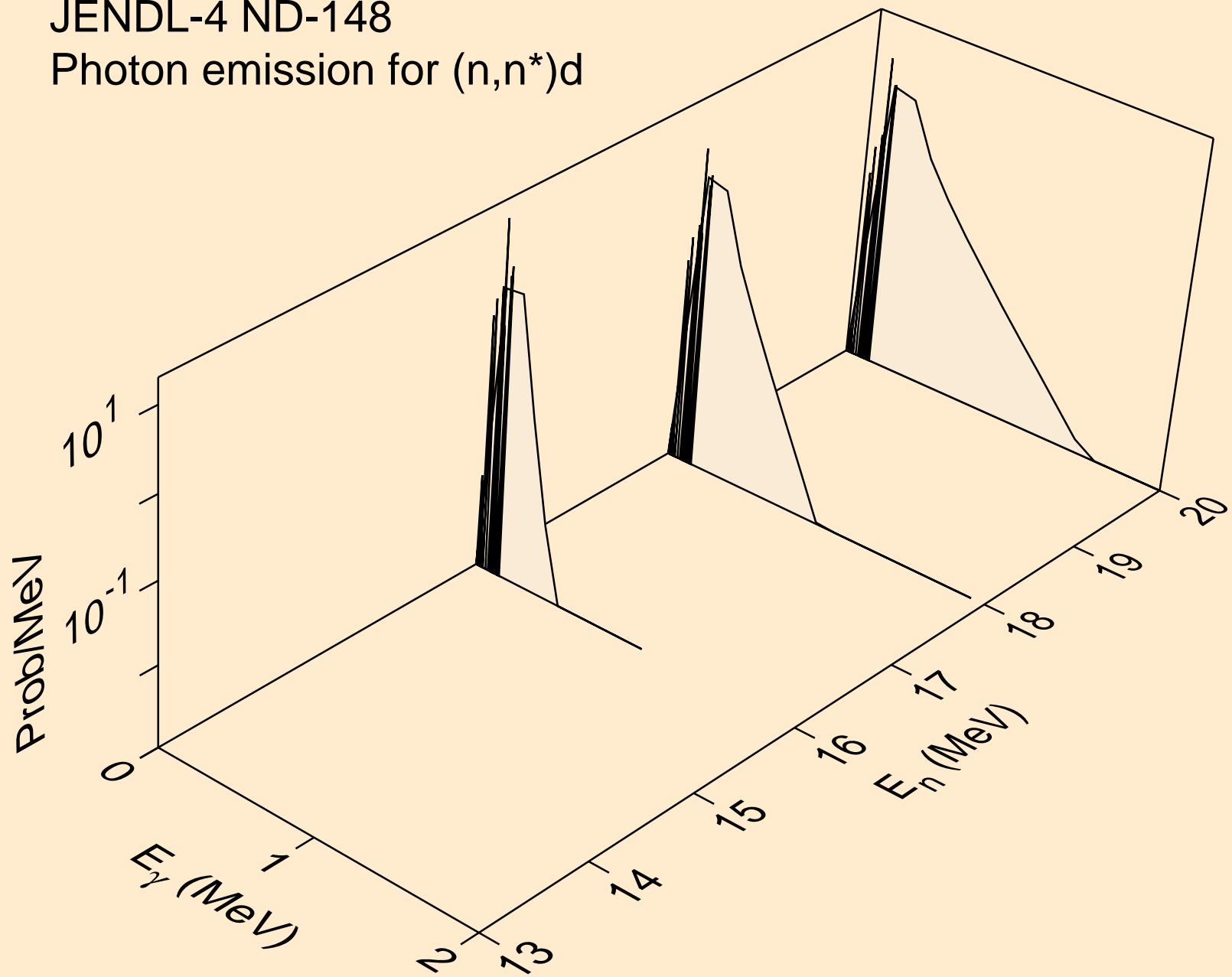
JENDL-4 ND-148
Photon emission for $(n,2n)a$



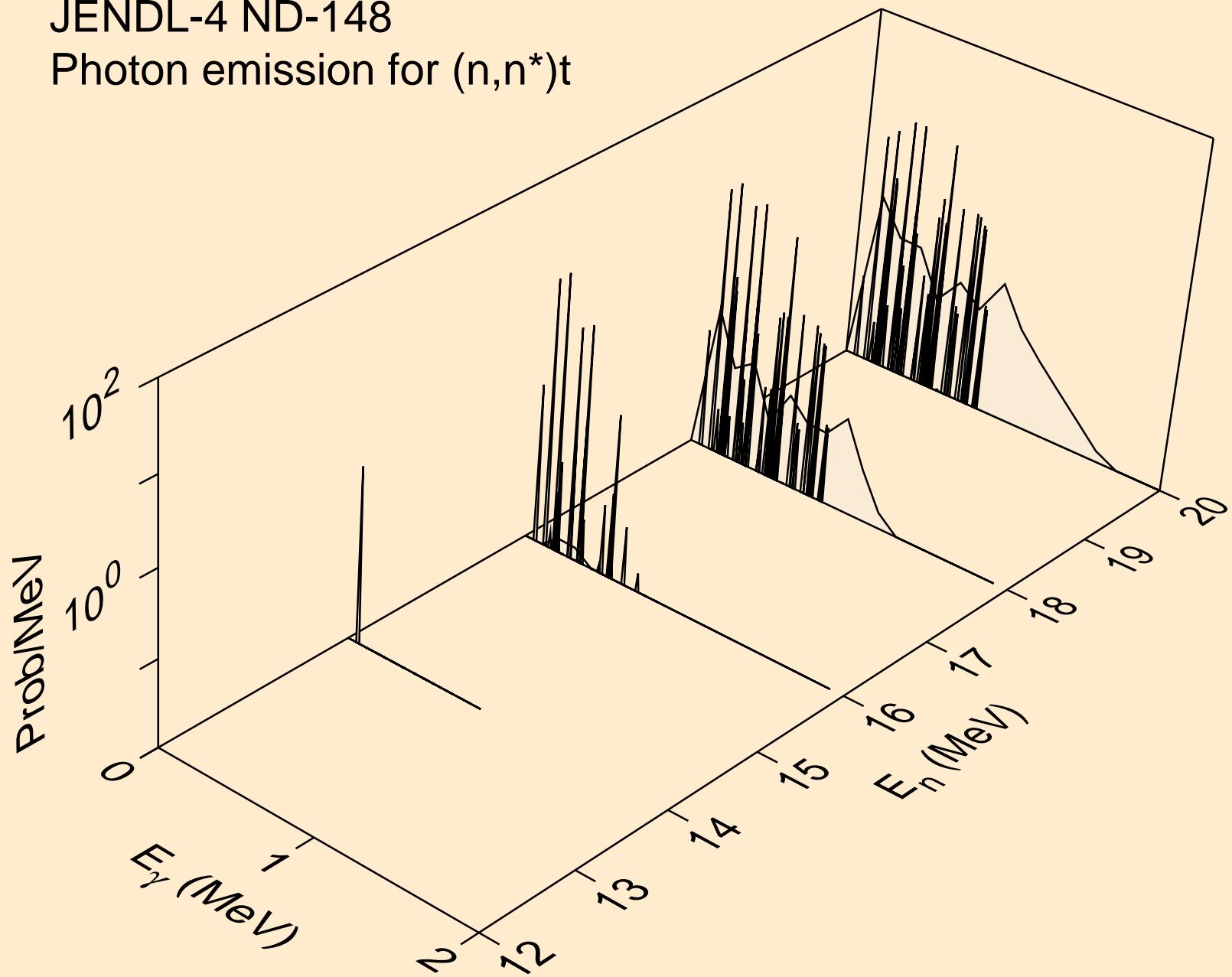
JENDL-4 ND-148
Photon emission for $(n,n^*)p$



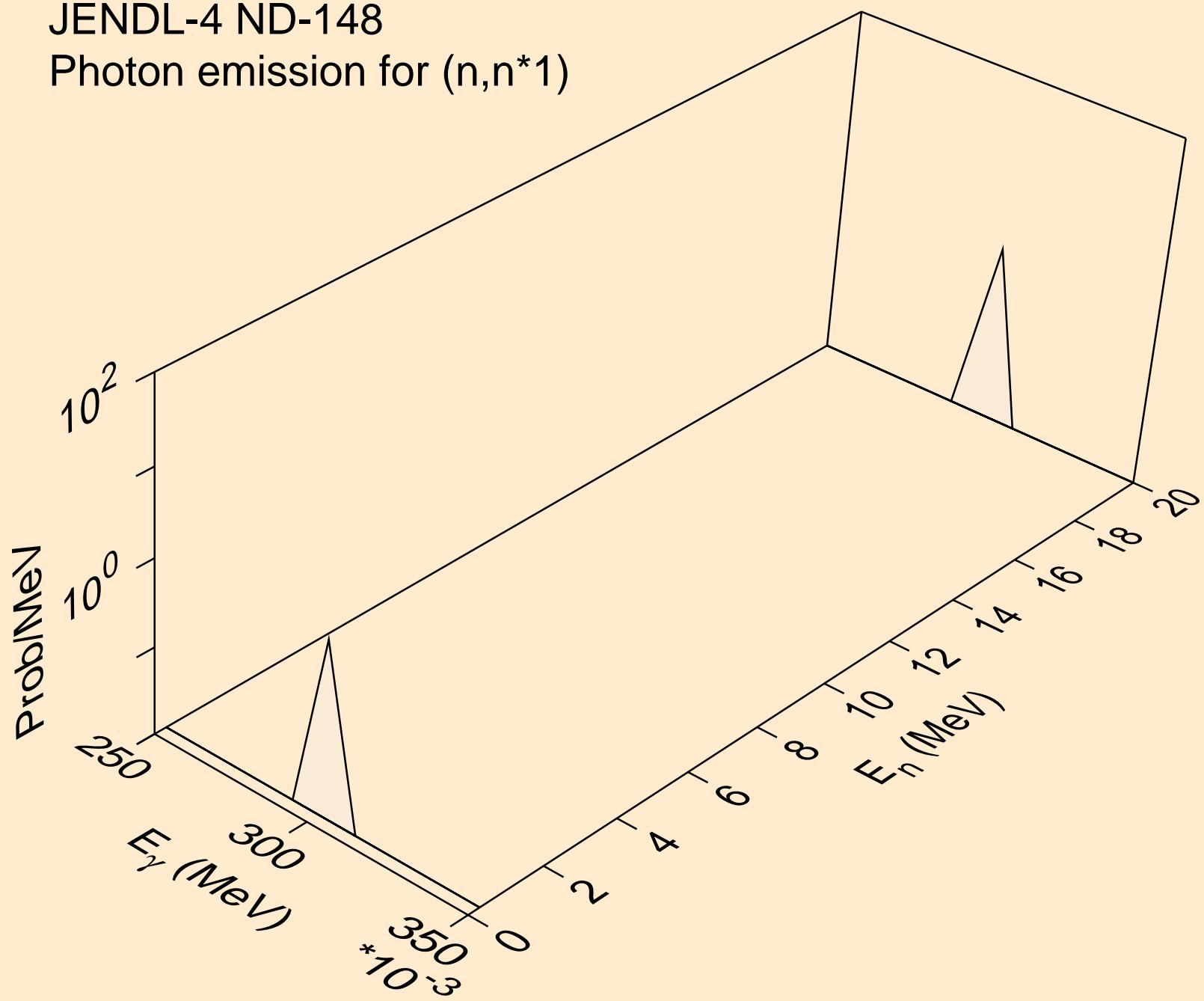
JENDL-4 ND-148
Photon emission for $(n,n^*)d$



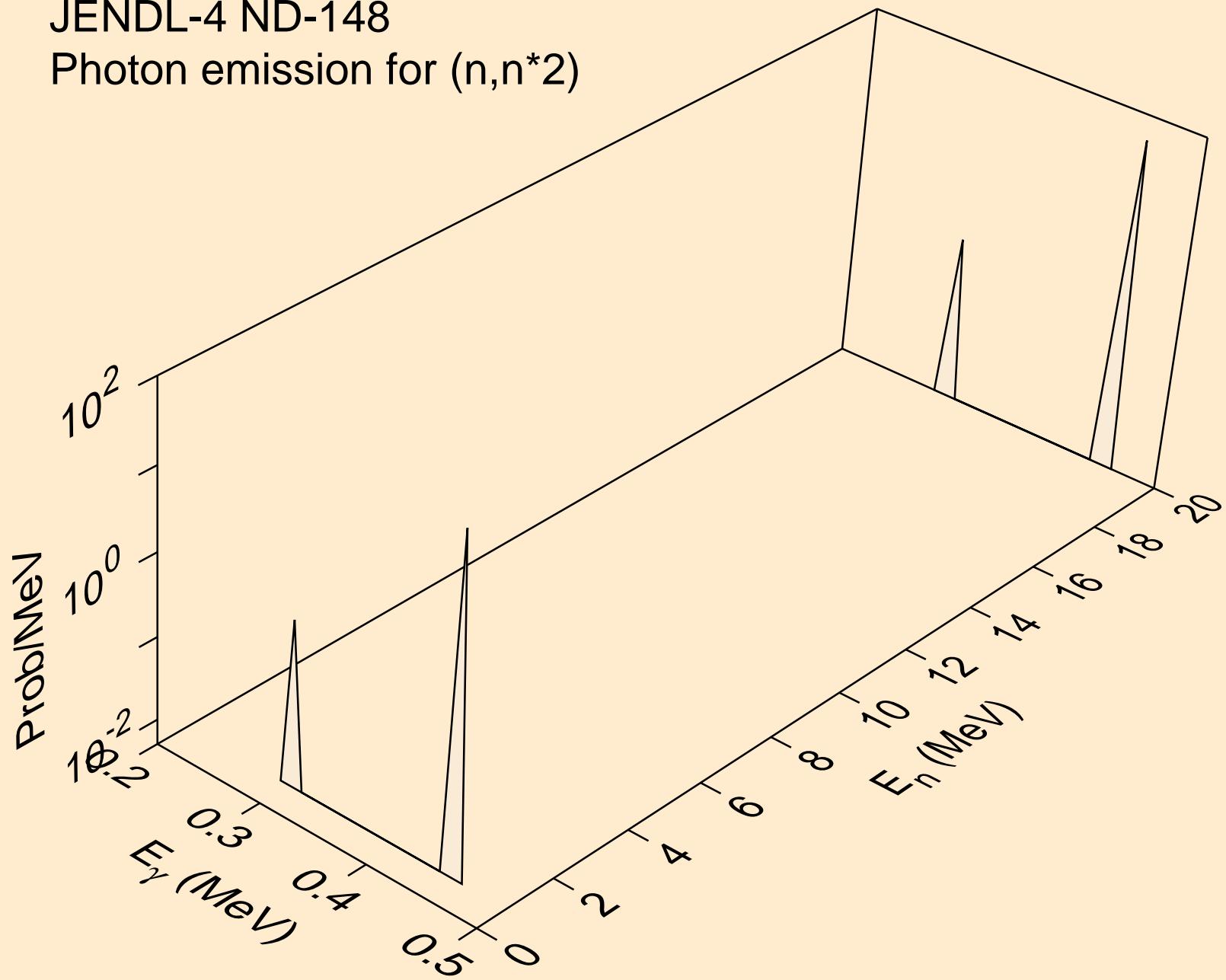
JENDL-4 ND-148
Photon emission for $(n,n^*)t$



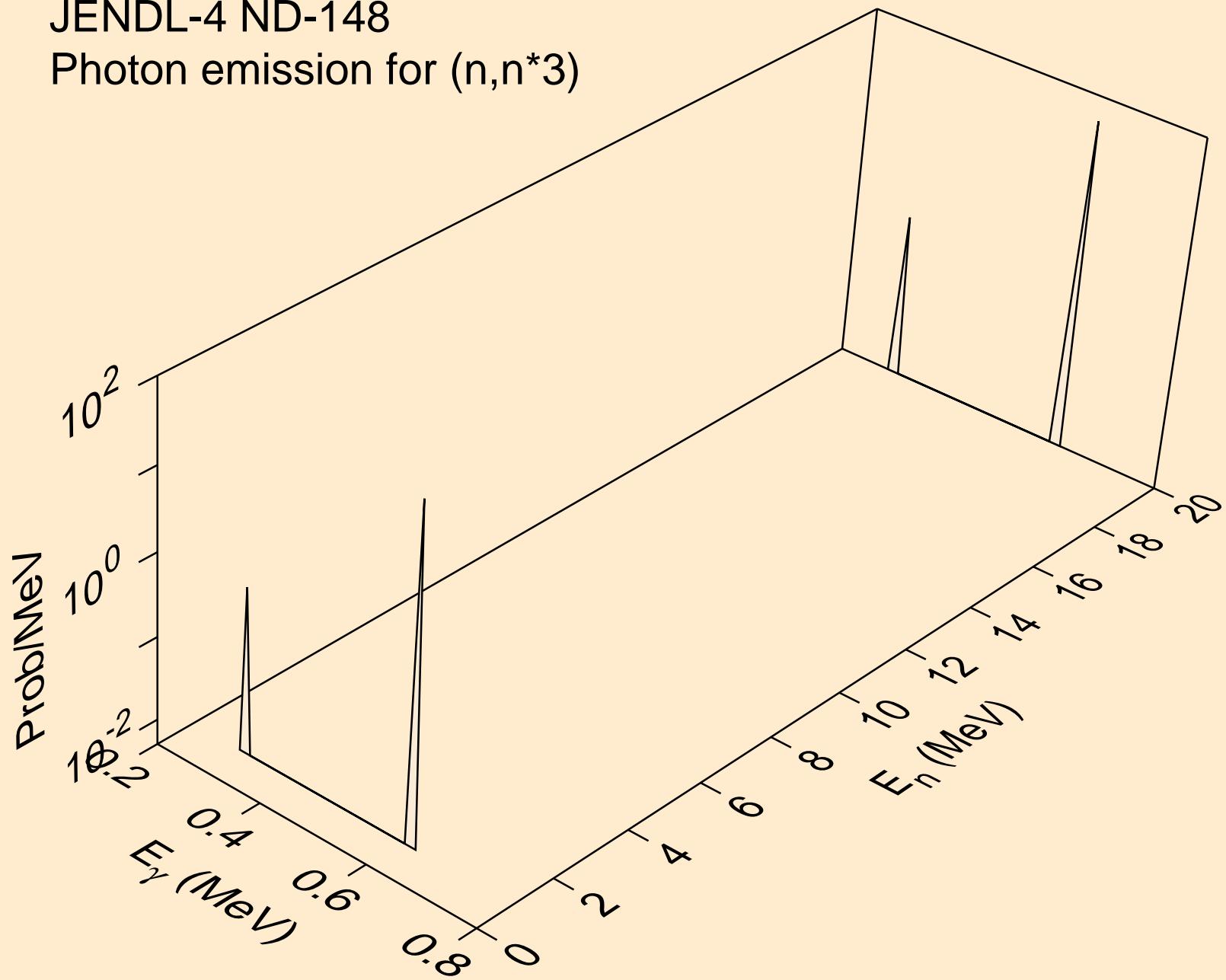
JENDL-4 ND-148
Photon emission for (n,n*1)



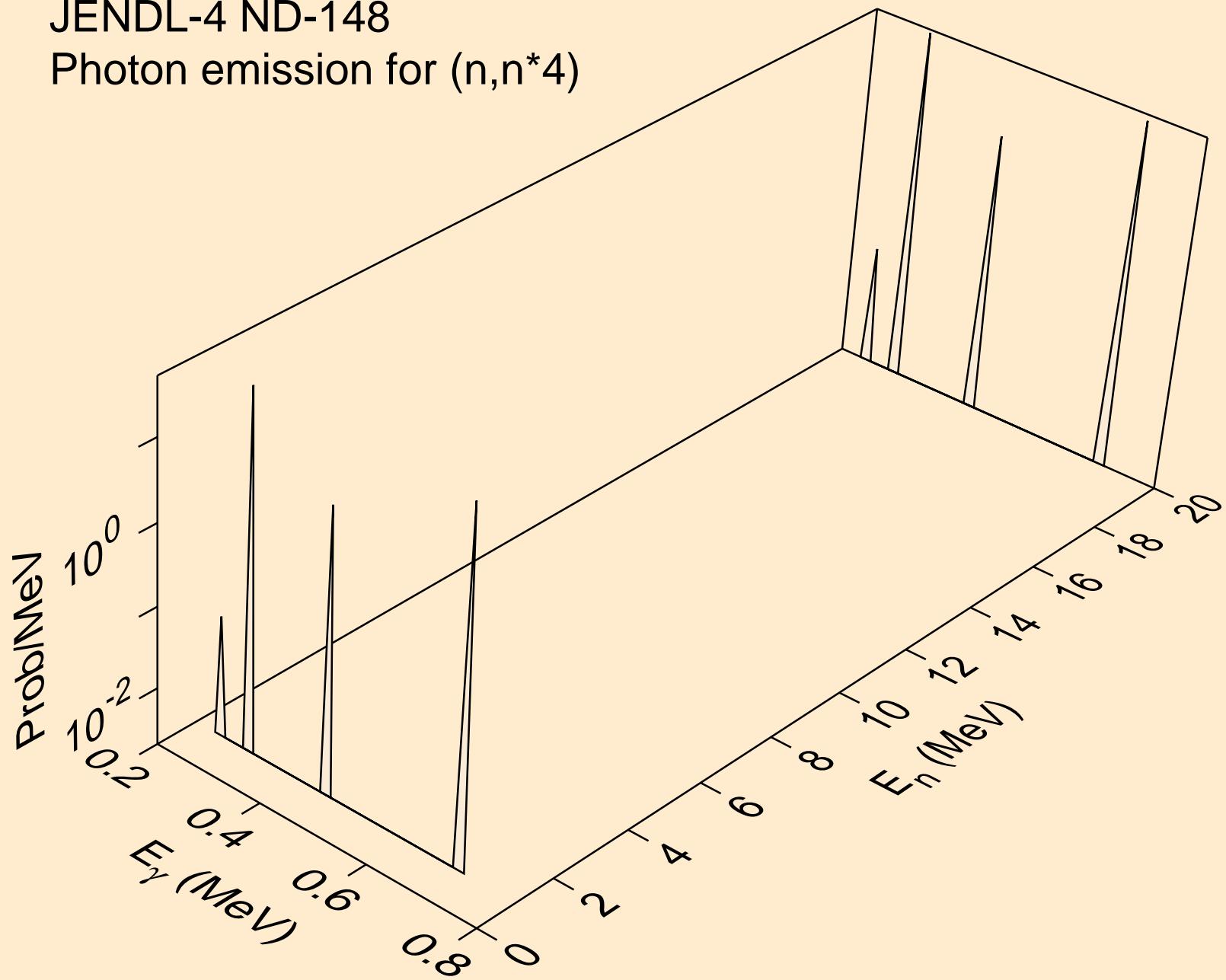
JENDL-4 ND-148
Photon emission for (n, n^*2)



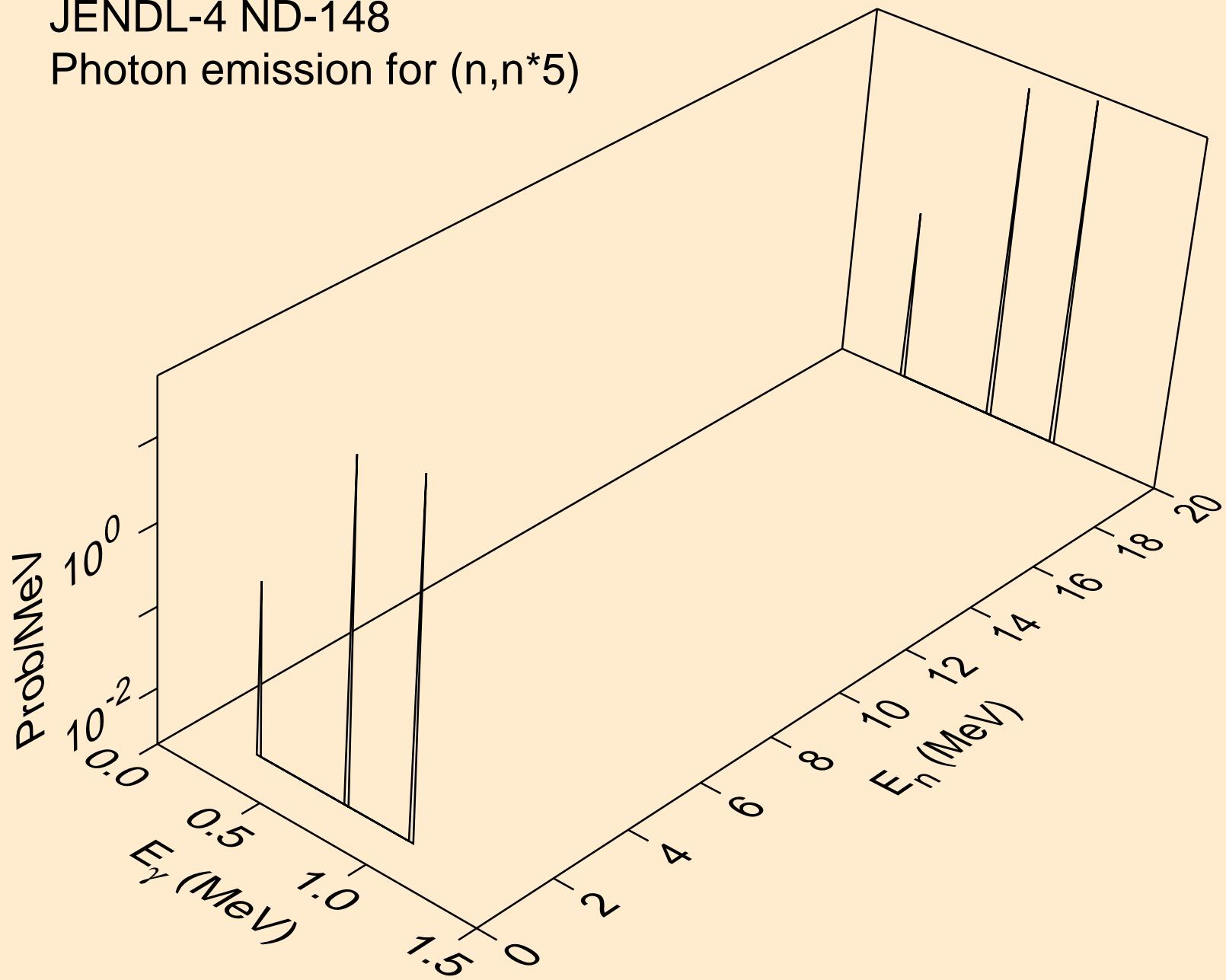
JENDL-4 ND-148
Photon emission for (n,n*3)



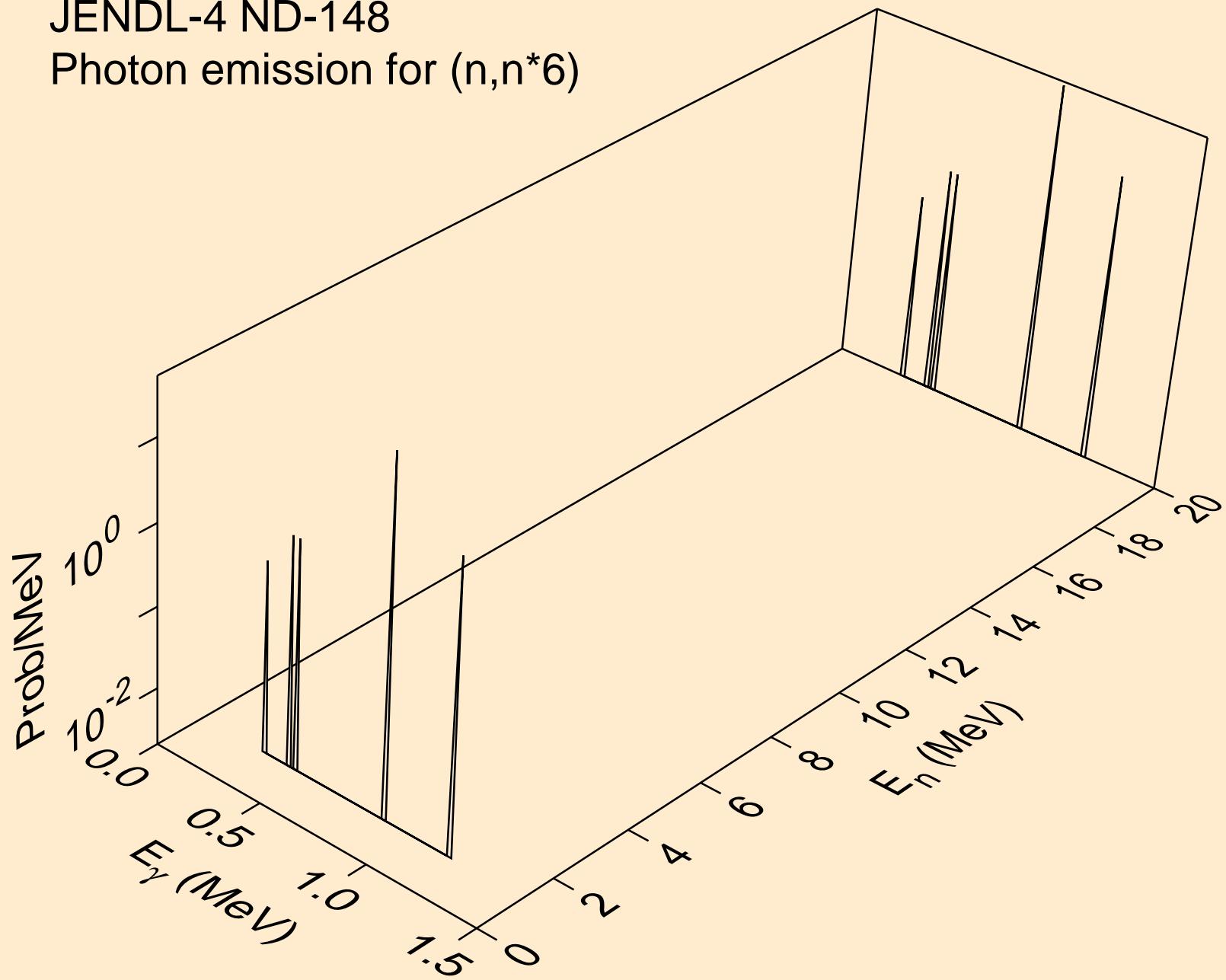
JENDL-4 ND-148
Photon emission for (n, n^*4)



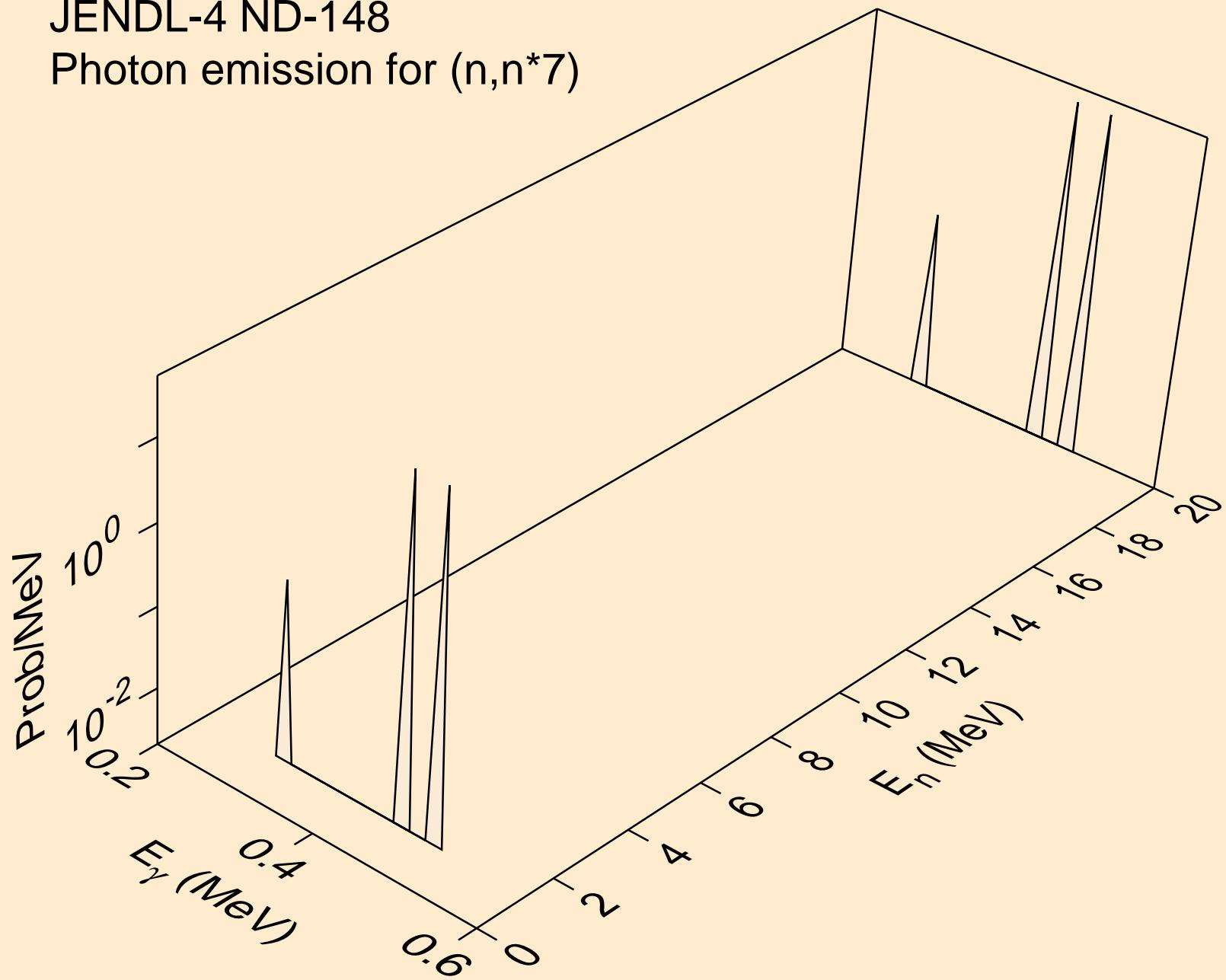
JENDL-4 ND-148
Photon emission for (n,n*5)



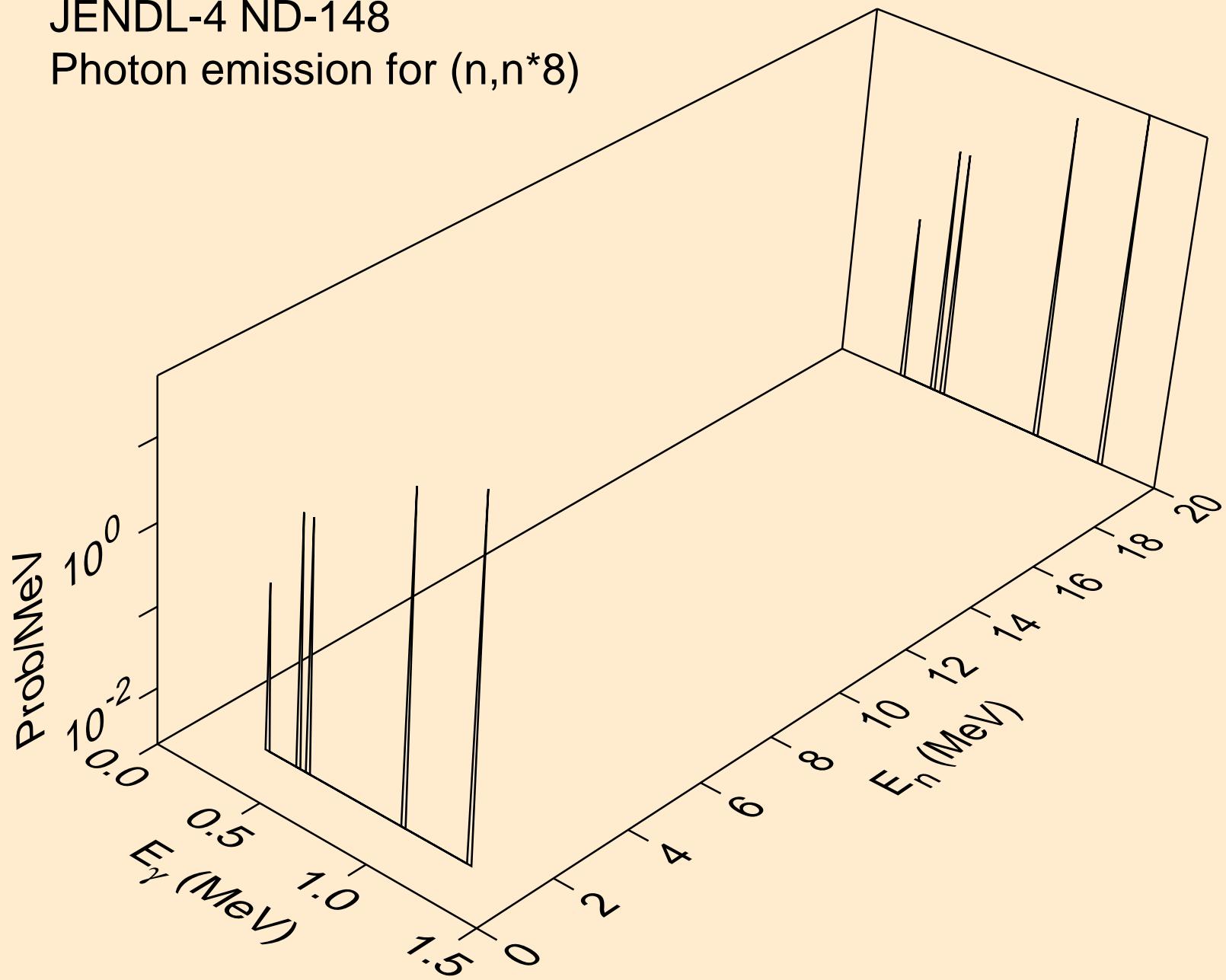
JENDL-4 ND-148
Photon emission for (n, n^*6)



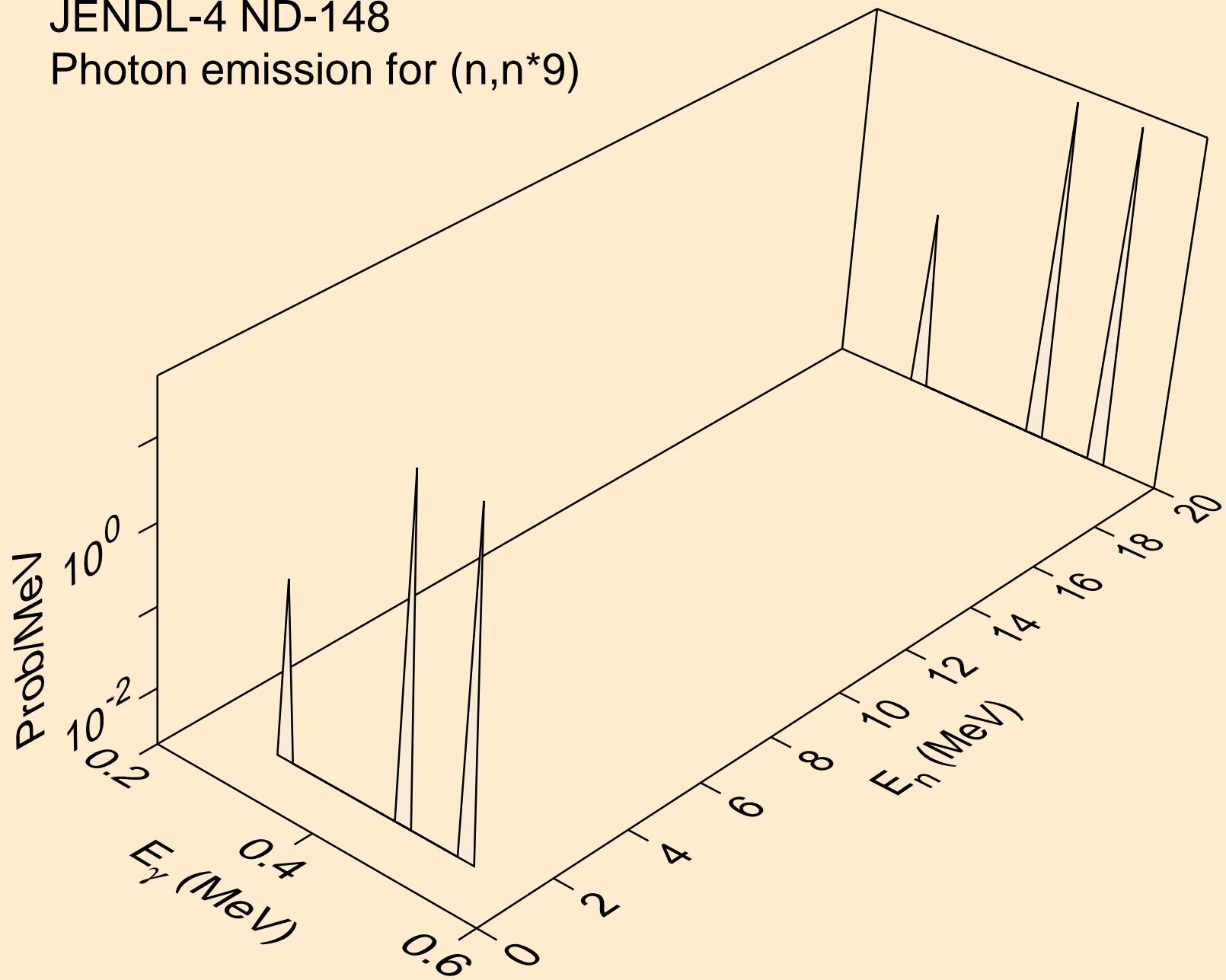
JENDL-4 ND-148
Photon emission for ($n, n^* 7$)



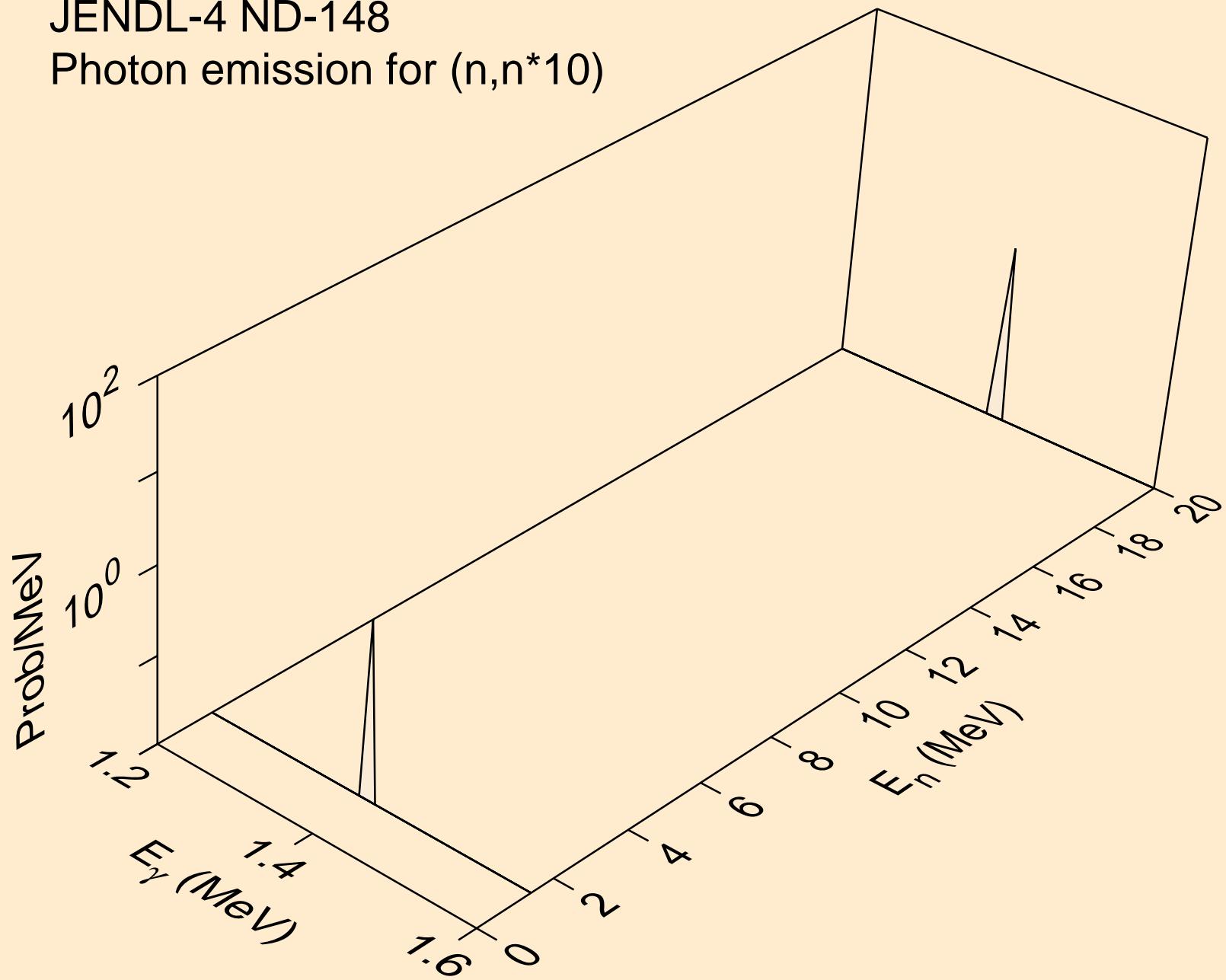
JENDL-4 ND-148
Photon emission for (n,n*8)



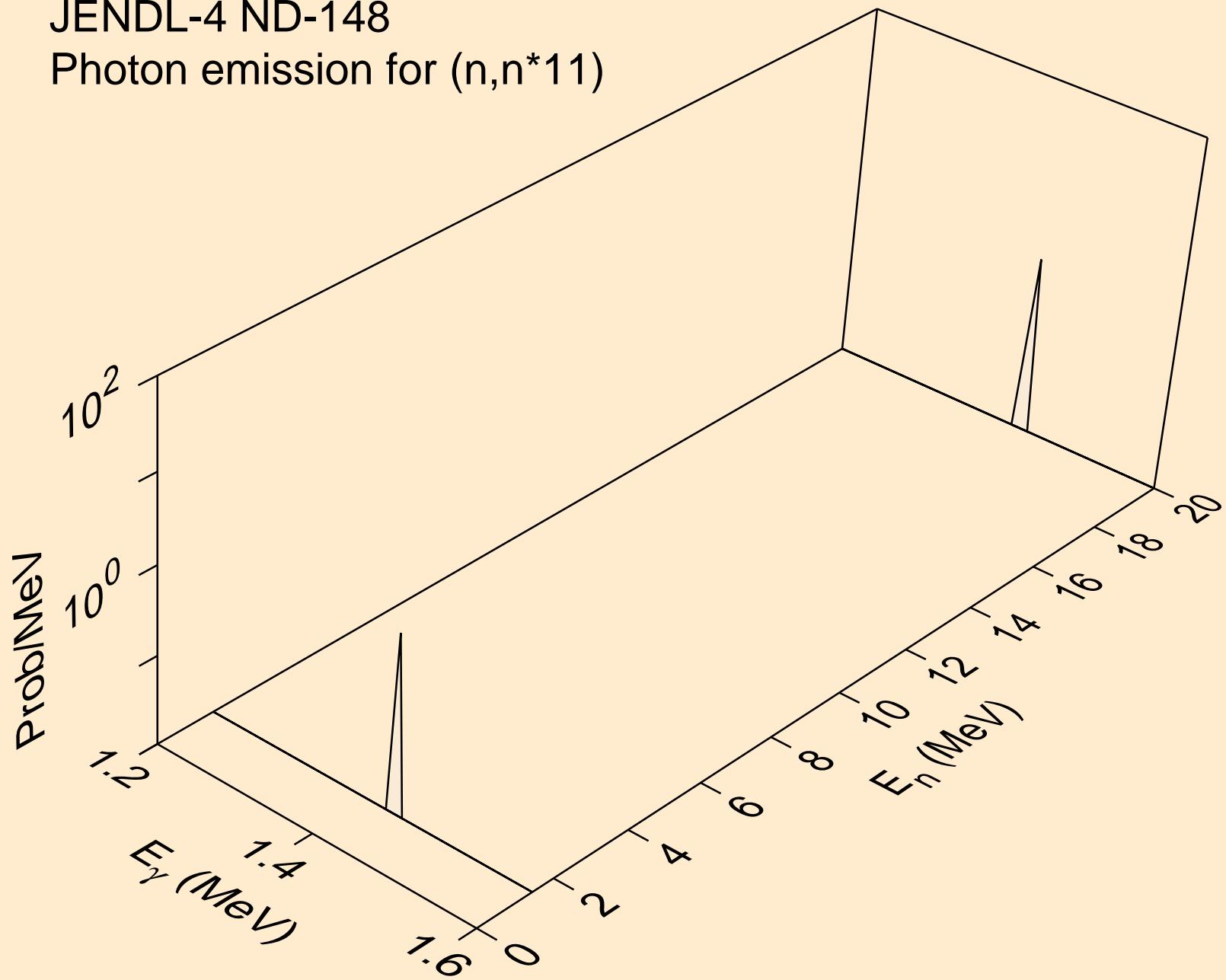
JENDL-4 ND-148
Photon emission for ($n, n^* 9$)



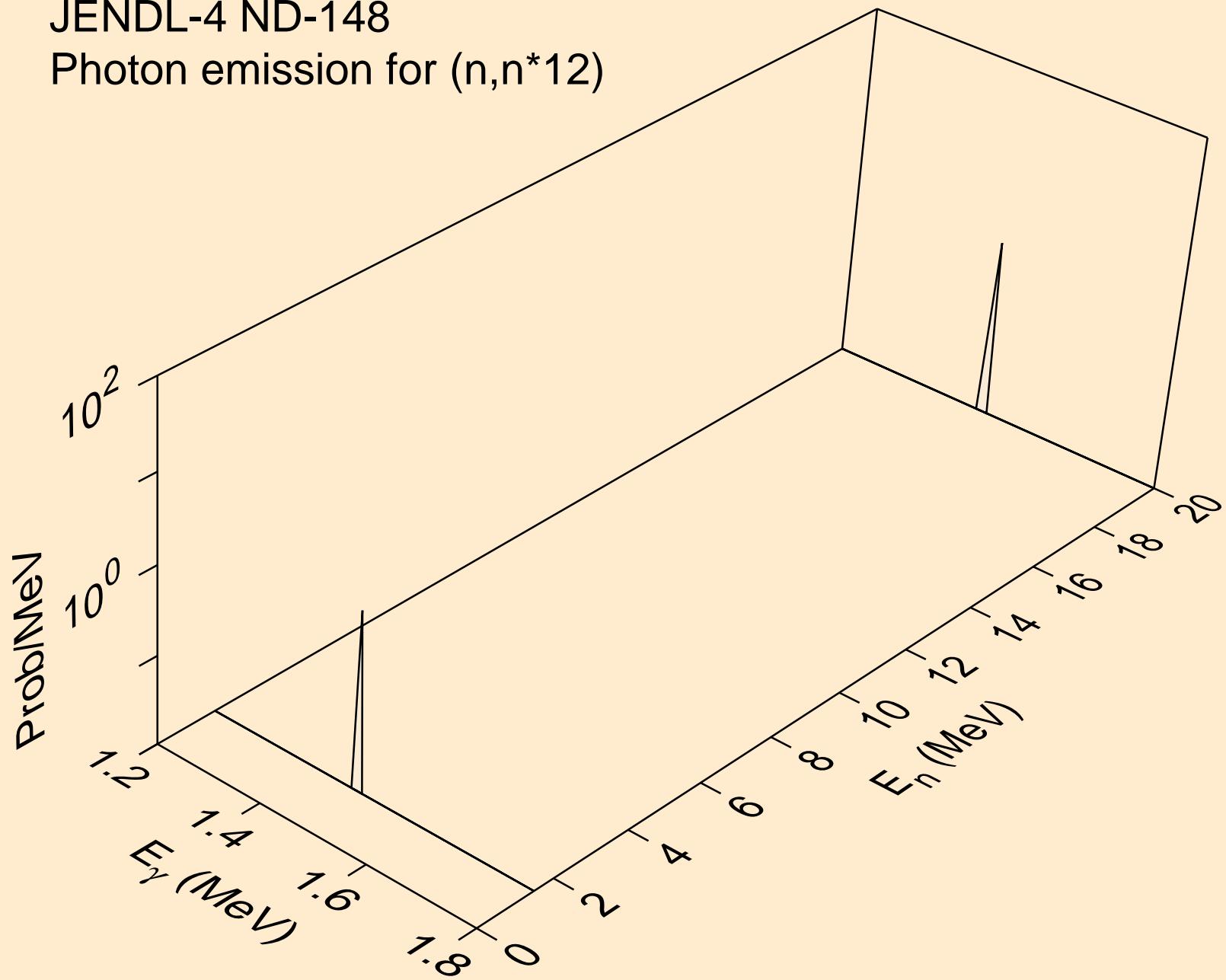
JENDL-4 ND-148
Photon emission for (n,n*10)



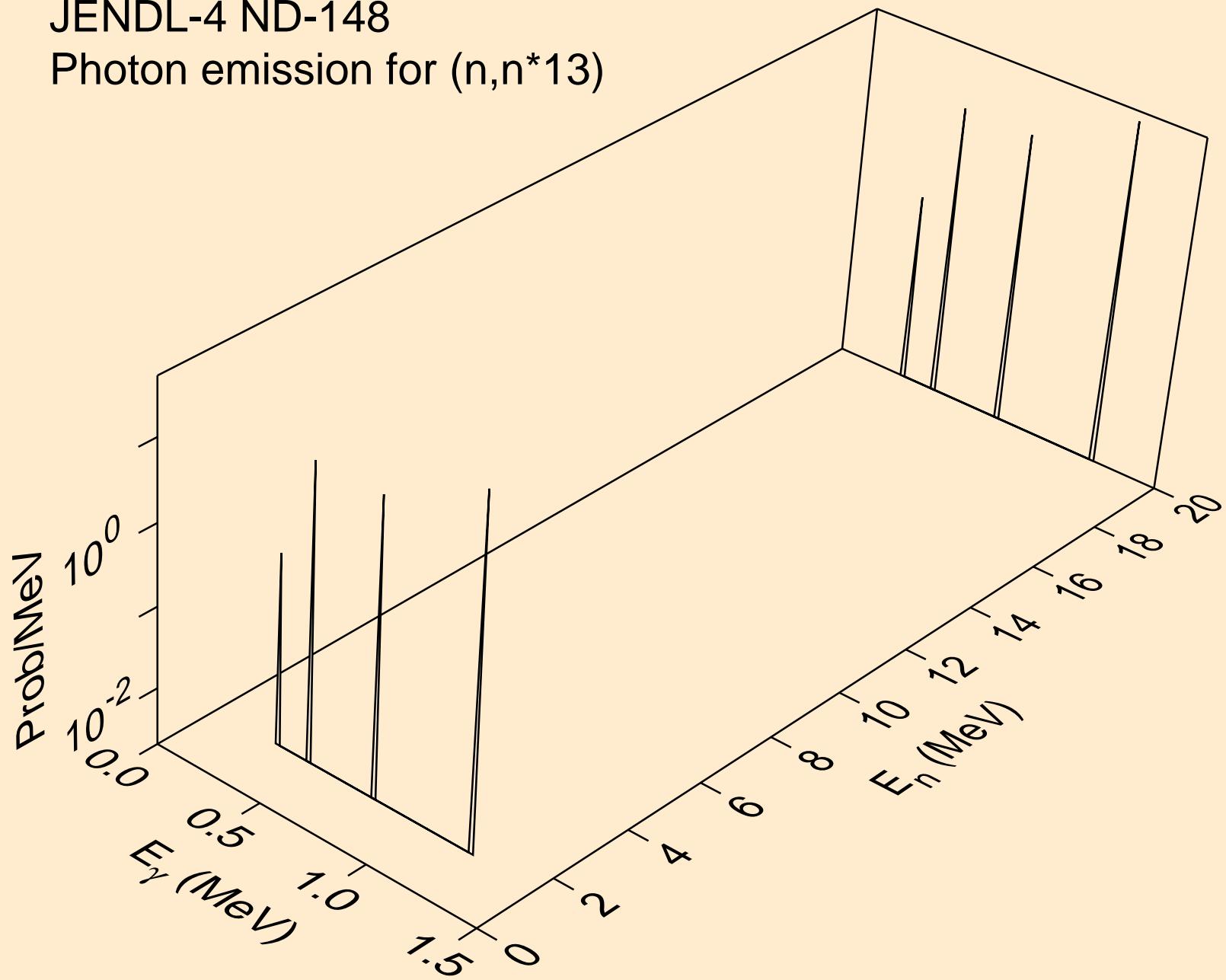
JENDL-4 ND-148
Photon emission for ($n, n^* 11$)



JENDL-4 ND-148
Photon emission for ($n, n^* 12$)

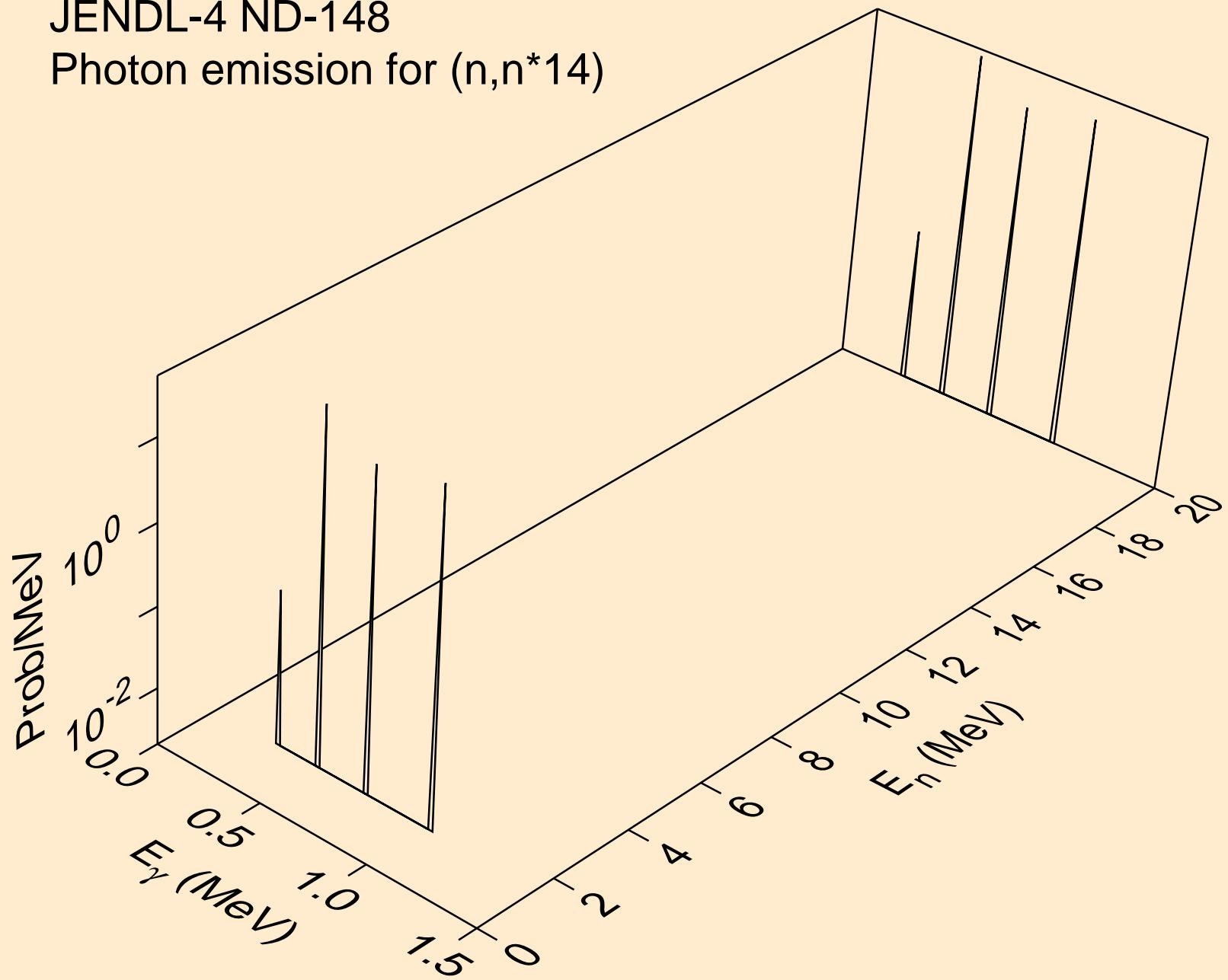


JENDL-4 ND-148
Photon emission for ($n, n^* 13$)

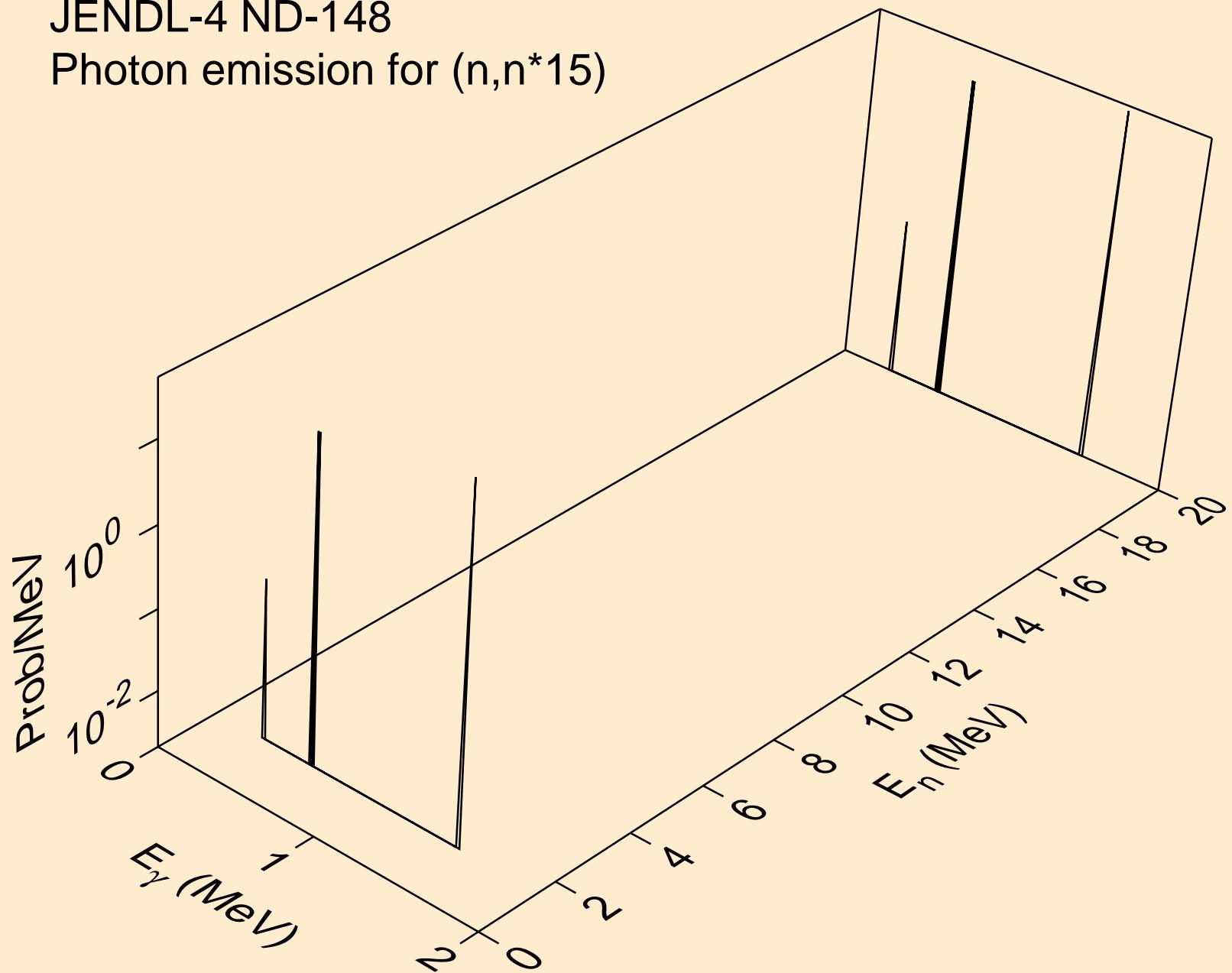


JENDL-4 ND-148

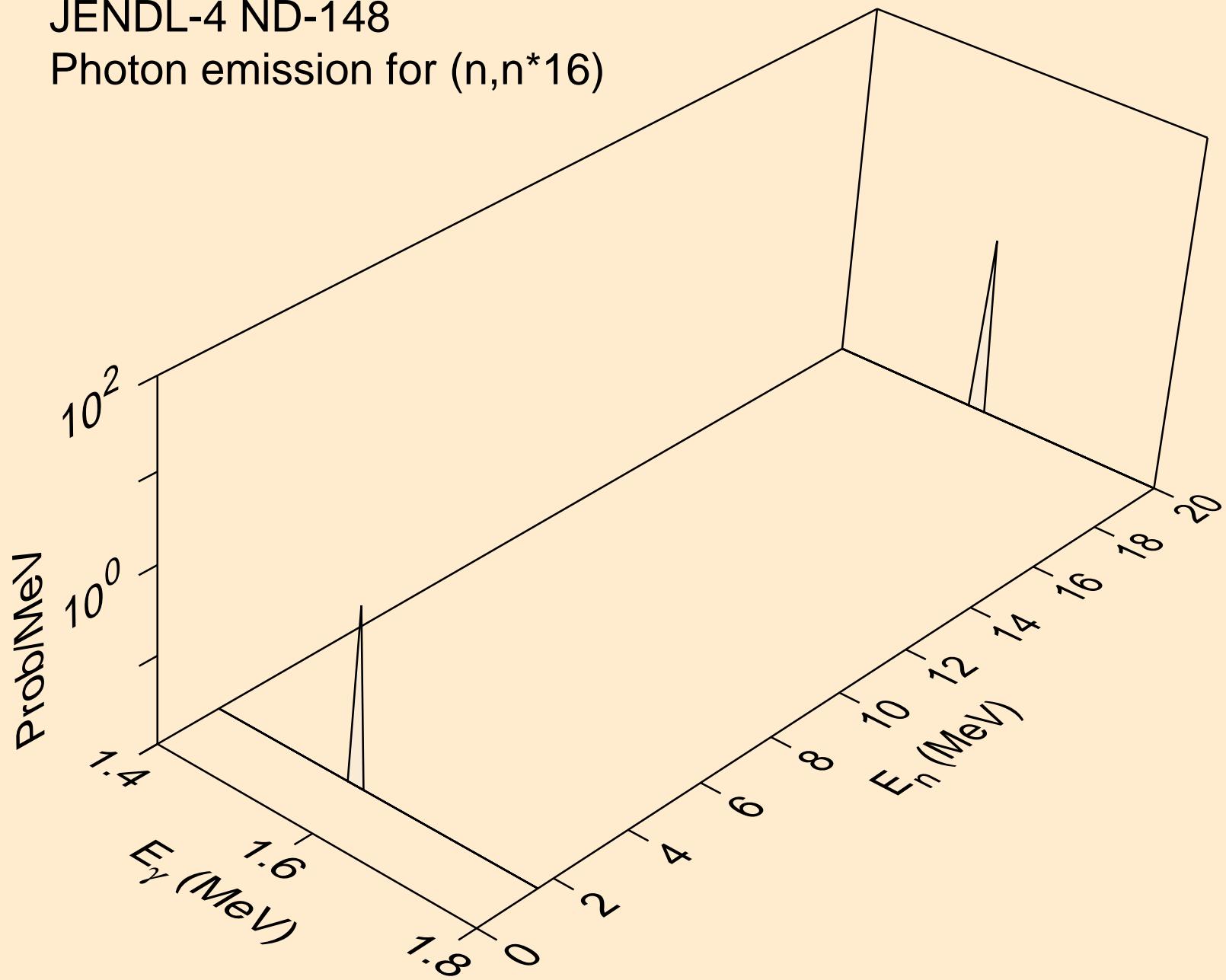
Photon emission for $(n, n^* 14)$



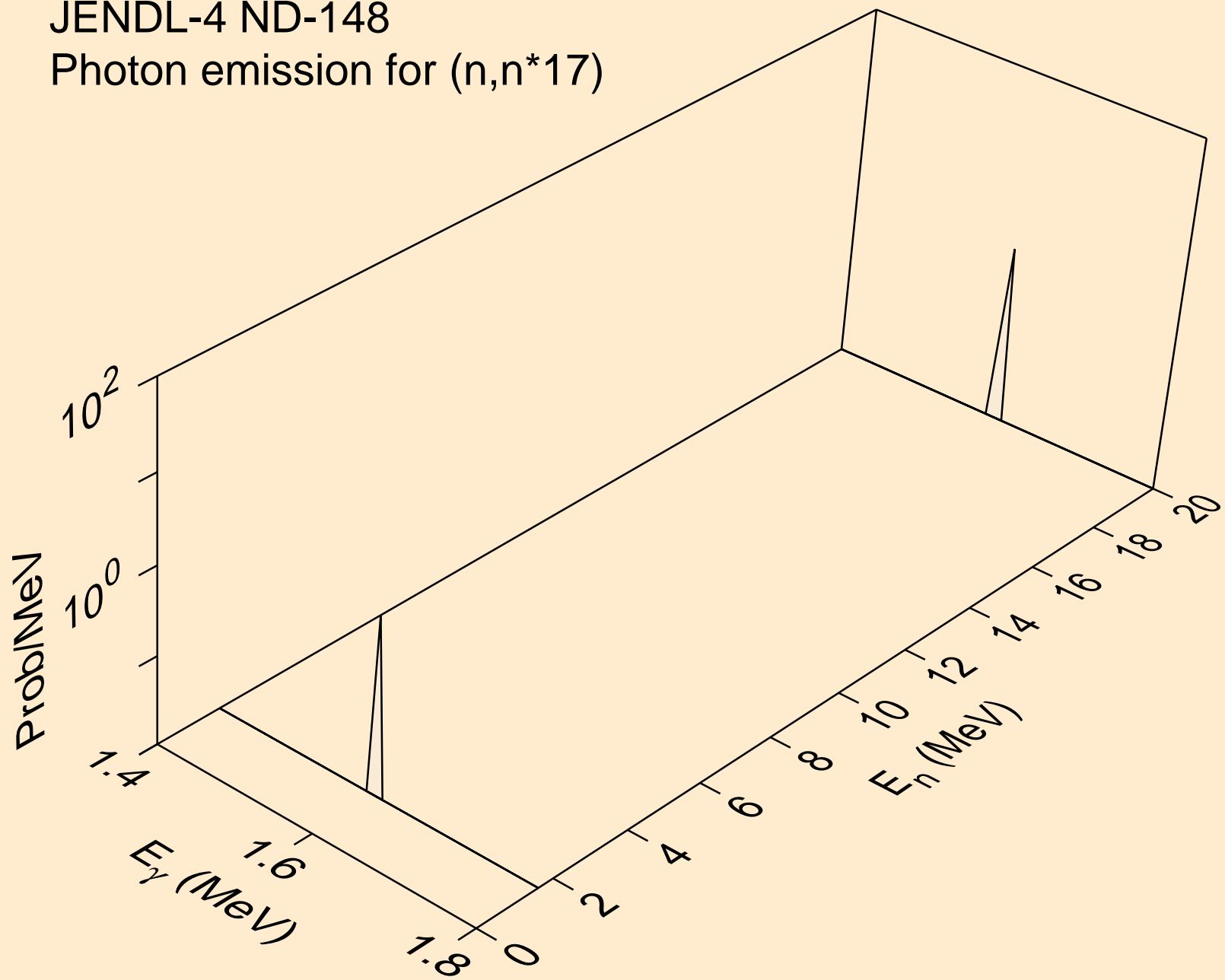
JENDL-4 ND-148
Photon emission for ($n, n^* 15$)



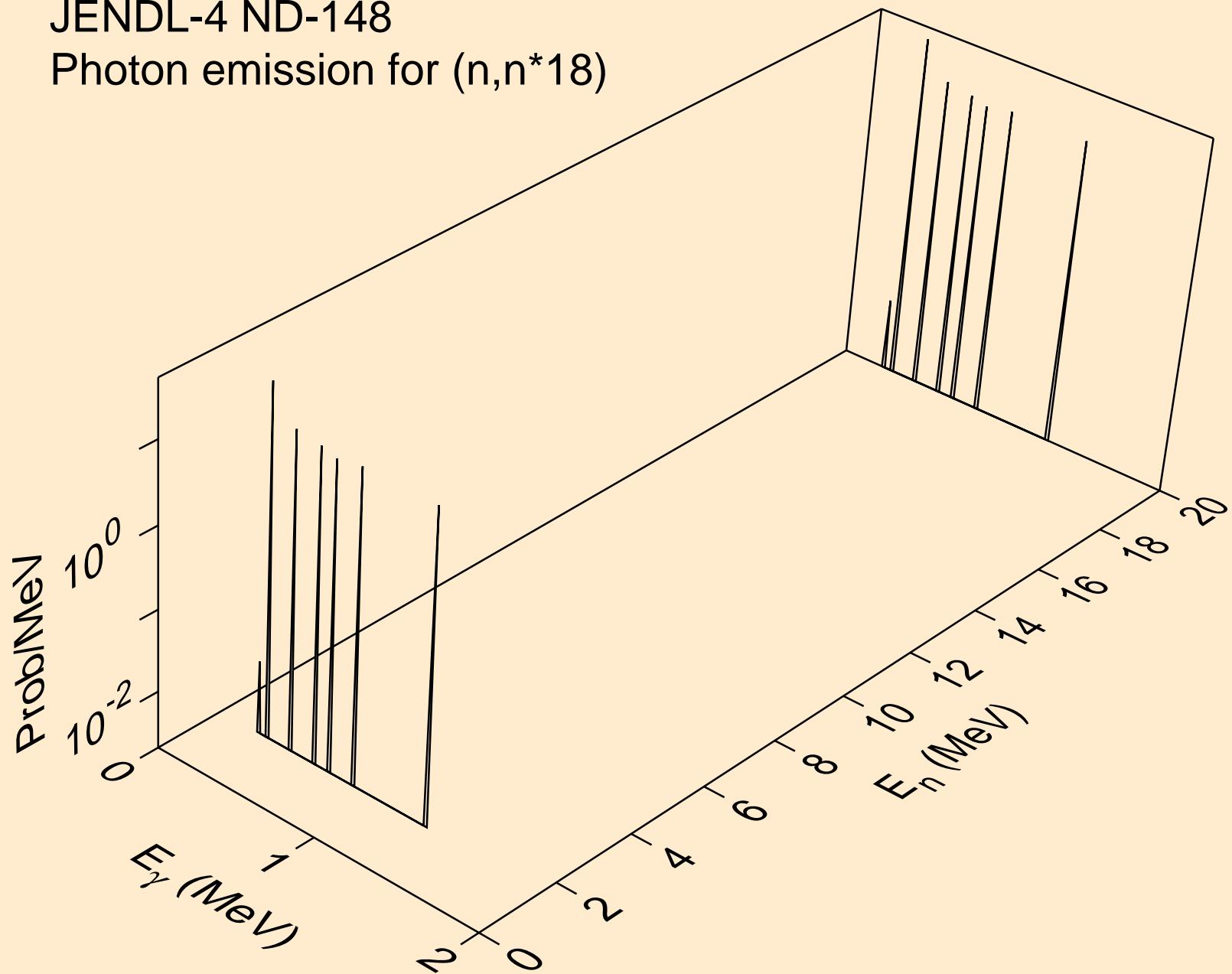
JENDL-4 ND-148
Photon emission for ($n, n^* 16$)



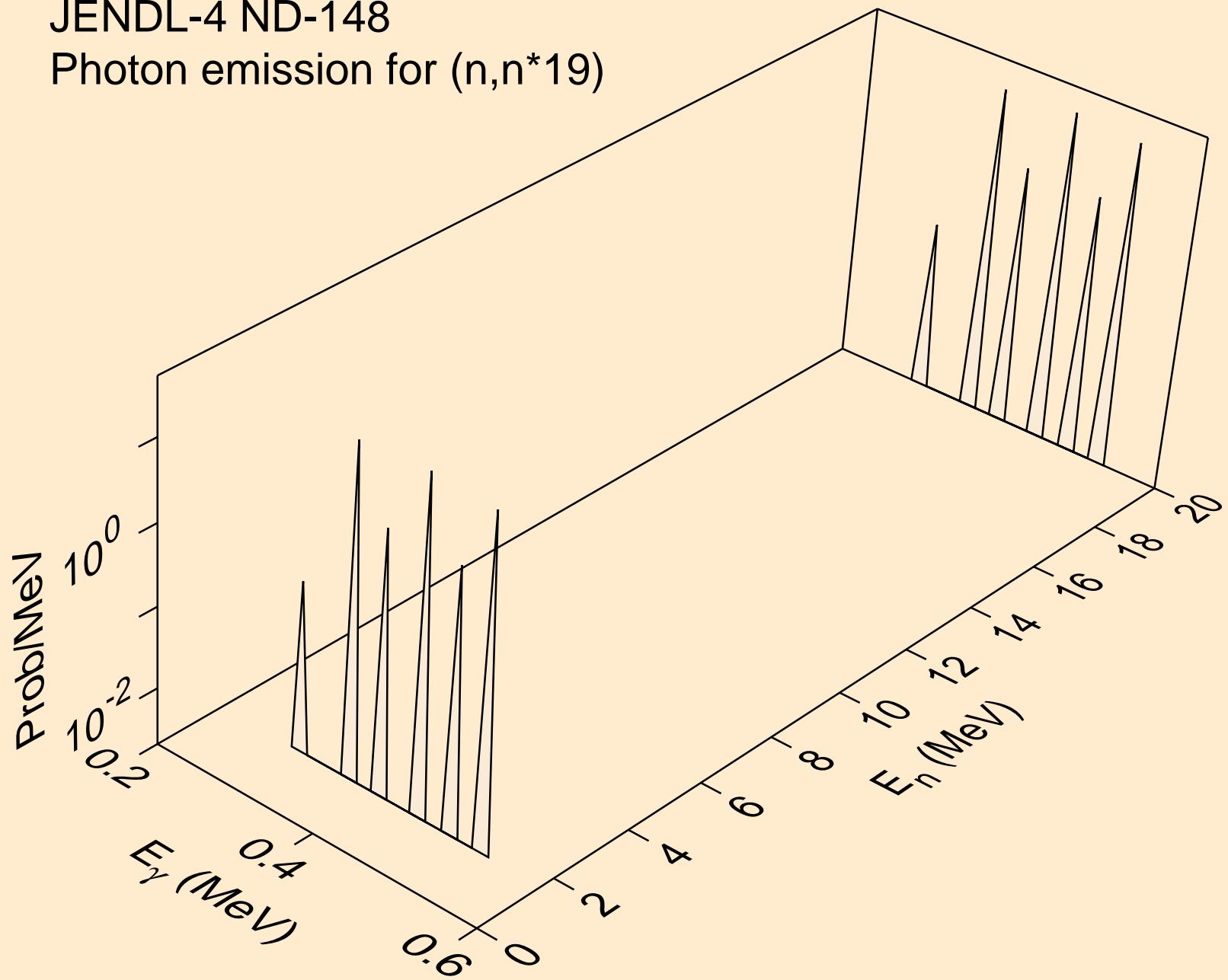
JENDL-4 ND-148
Photon emission for ($n, n^* 17$)



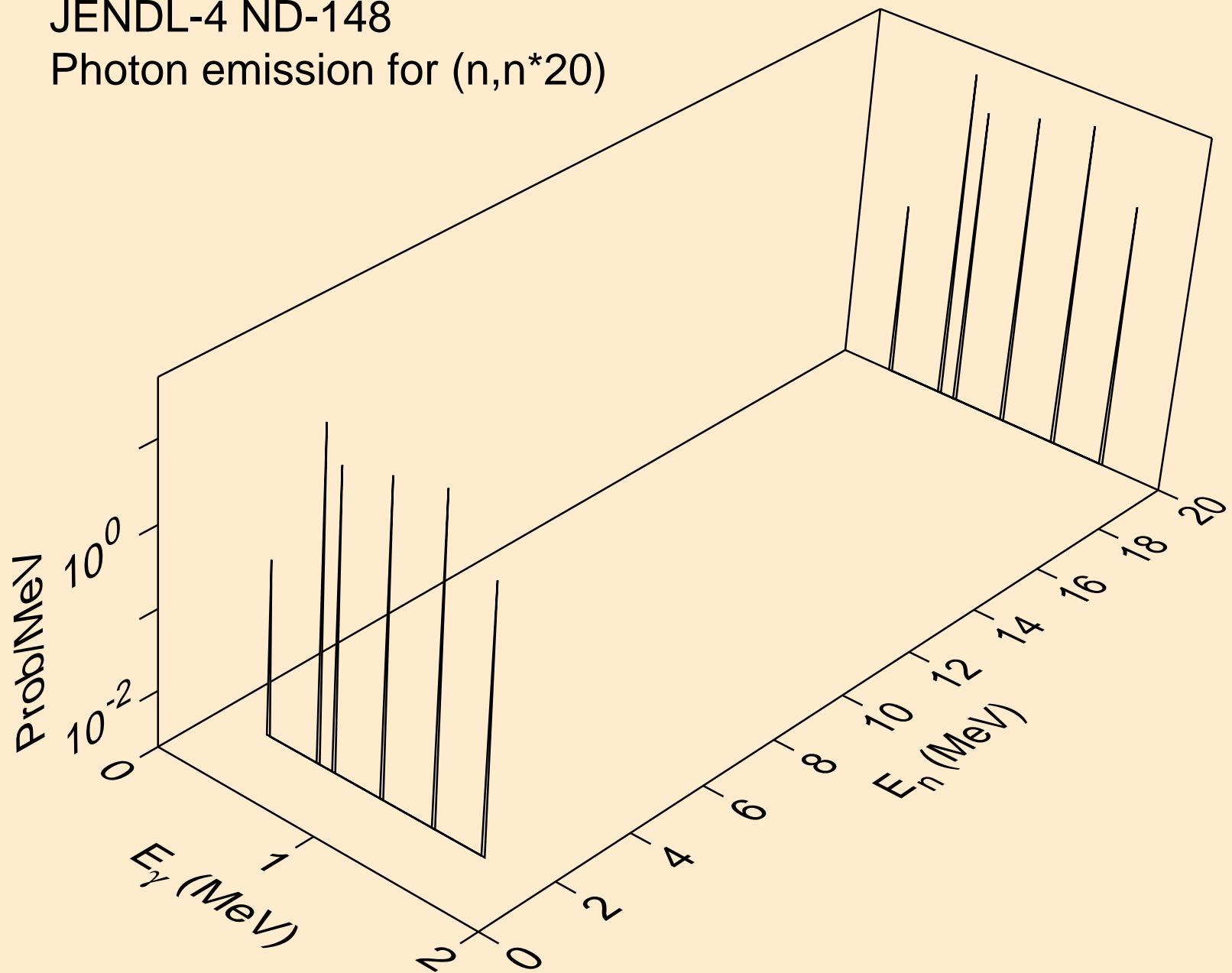
JENDL-4 ND-148
Photon emission for (n,n^*18)



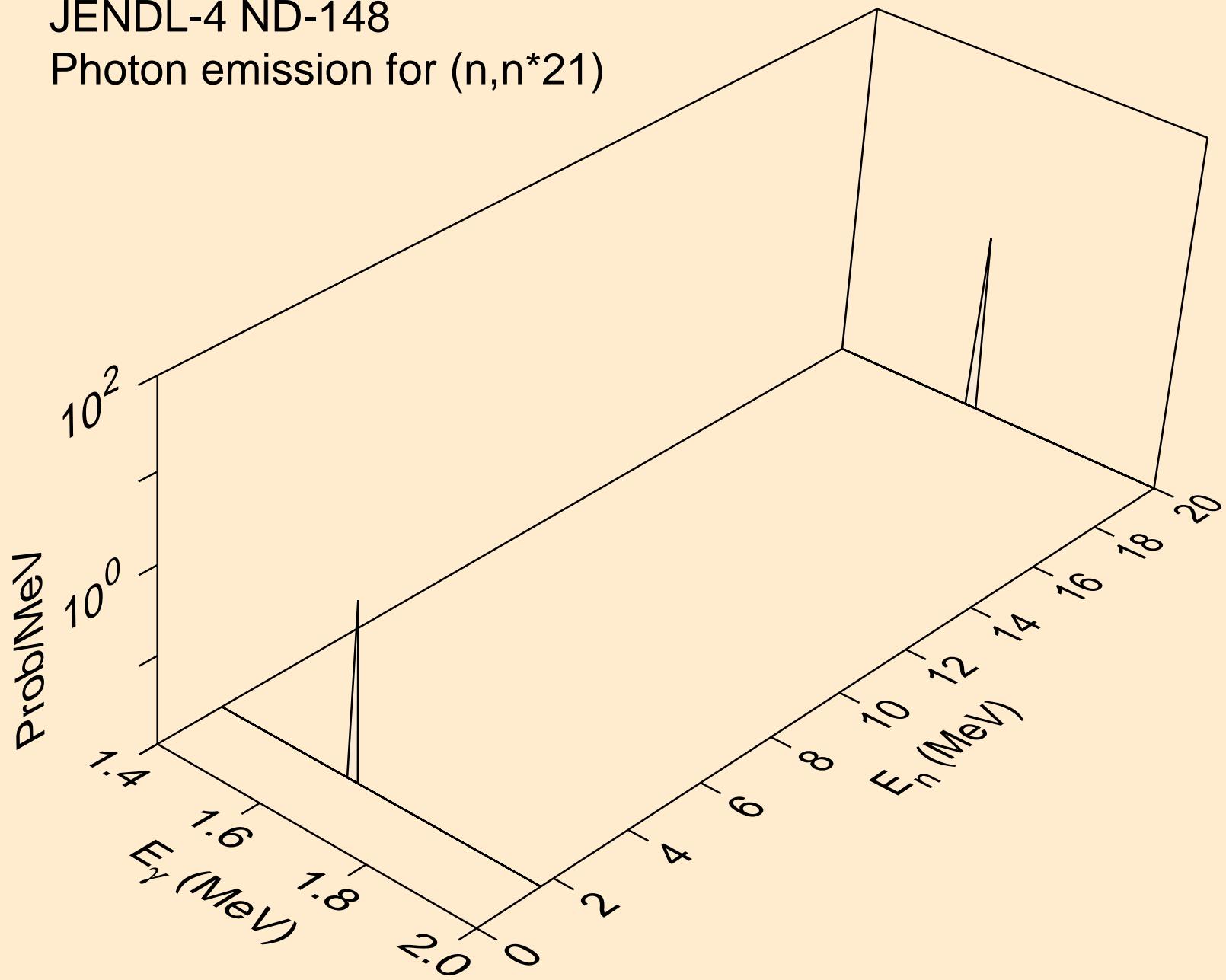
JENDL-4 ND-148
Photon emission for ($n, n^* 19$)



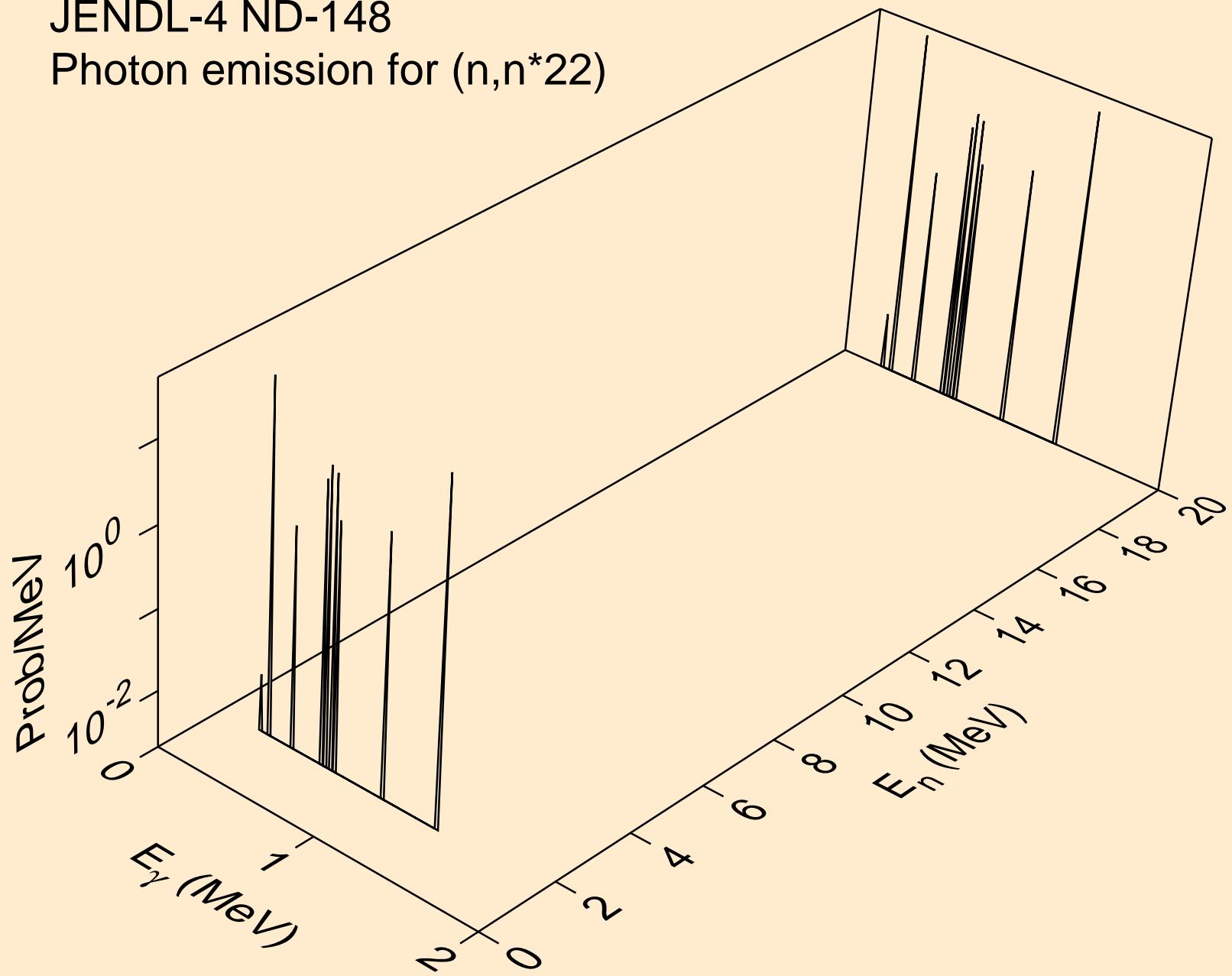
JENDL-4 ND-148
Photon emission for (n,n*20)



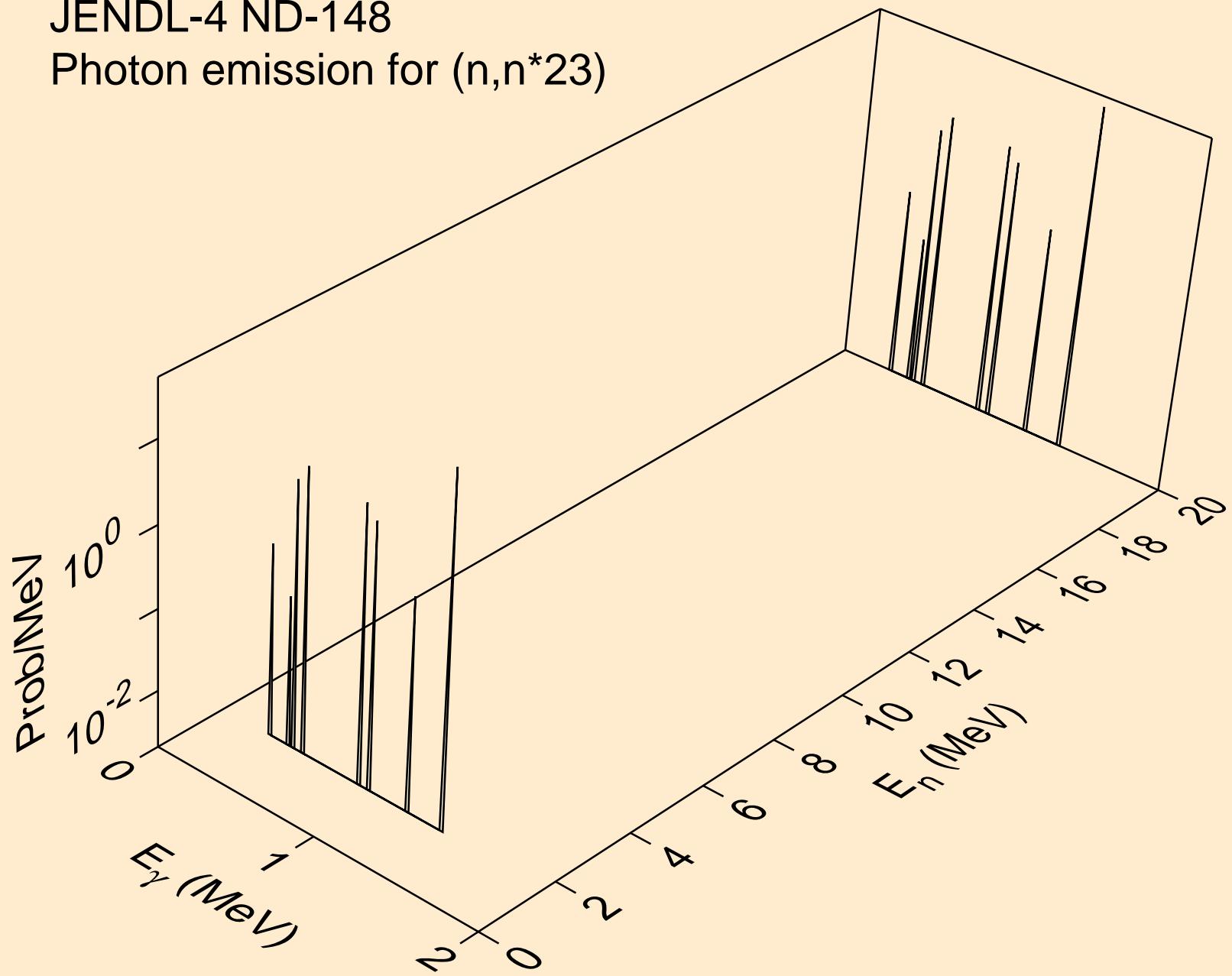
JENDL-4 ND-148
Photon emission for ($n, n^* 21$)



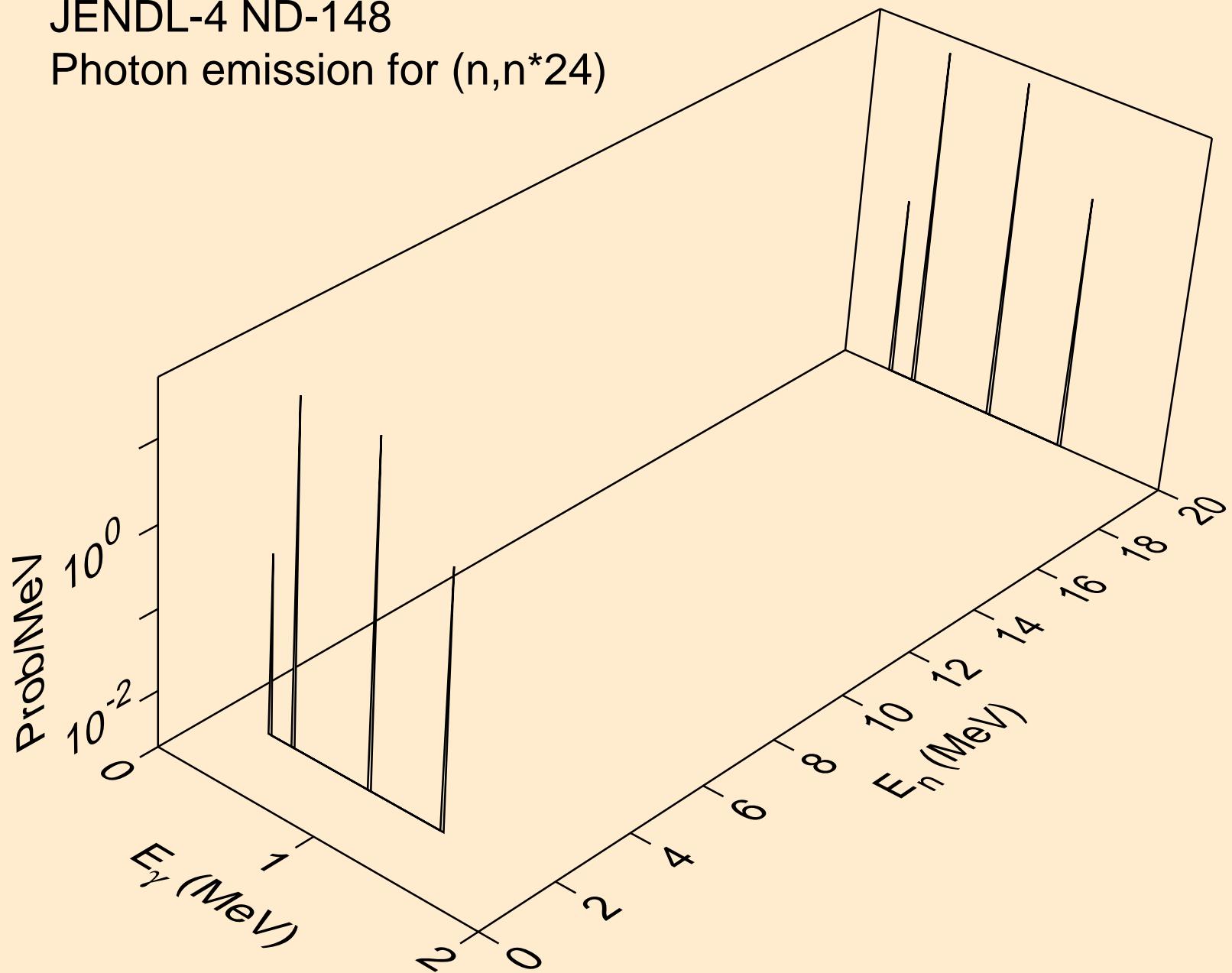
JENDL-4 ND-148
Photon emission for ($n, n^* 22$)



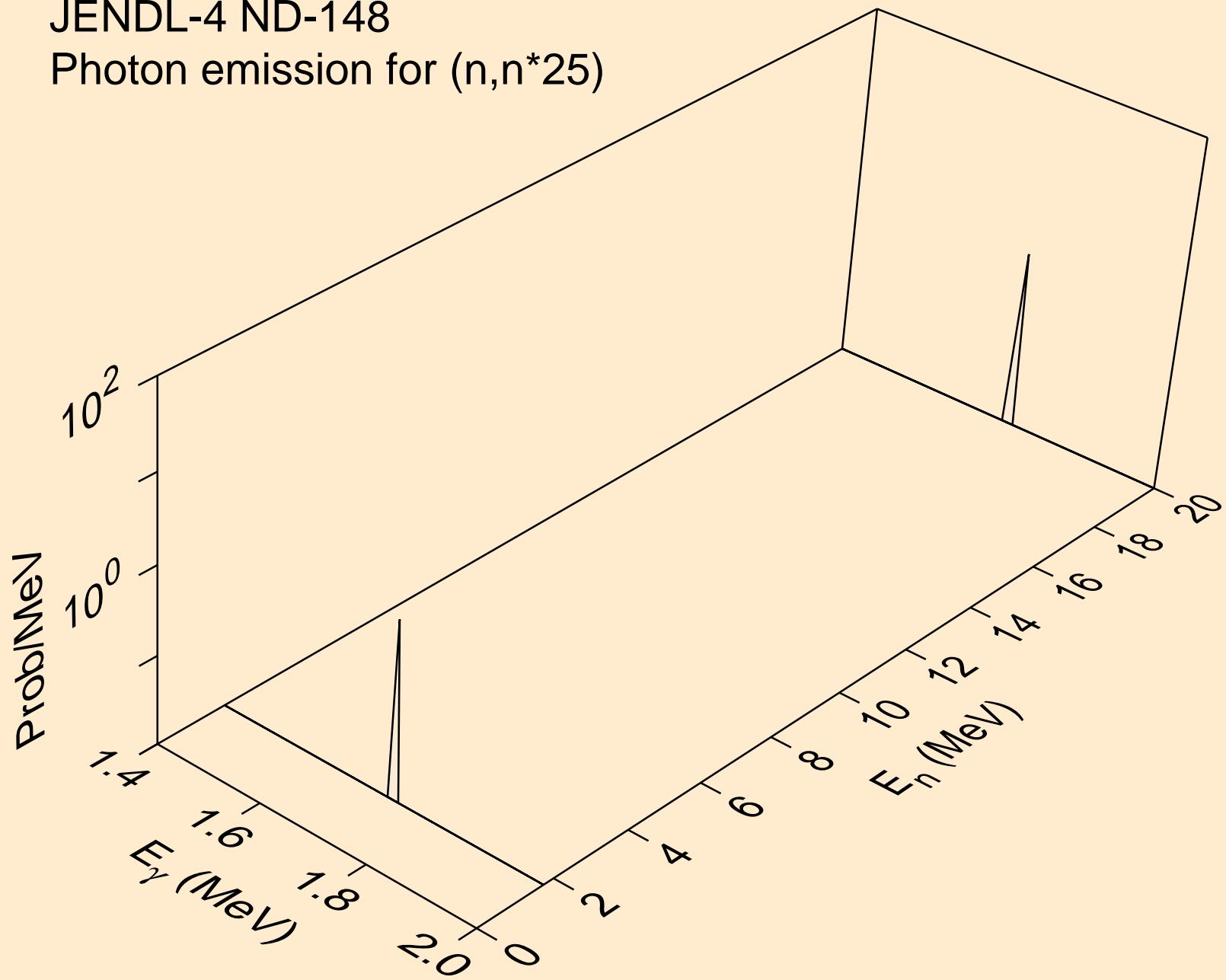
JENDL-4 ND-148
Photon emission for ($n, n^* 23$)



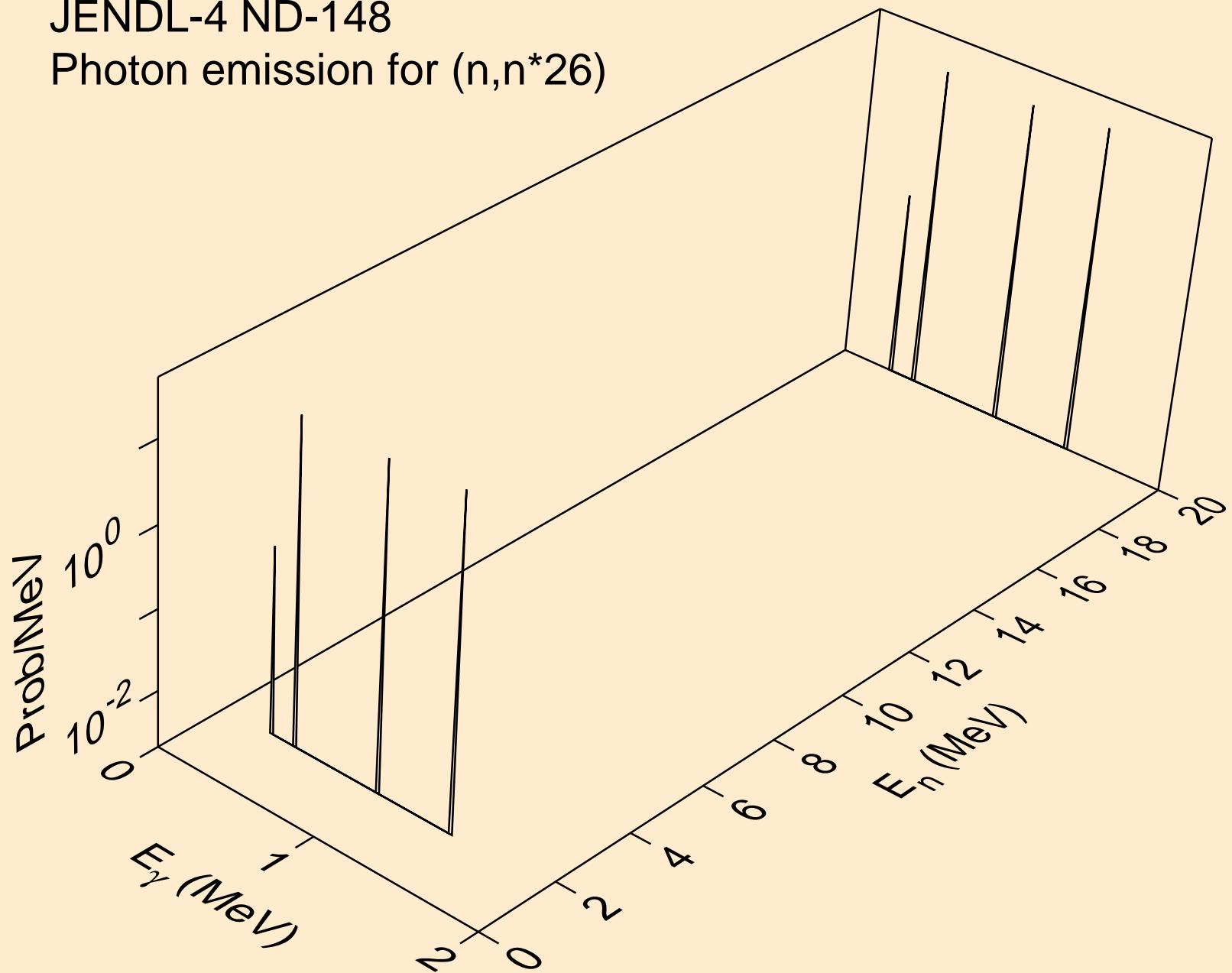
JENDL-4 ND-148
Photon emission for ($n, n^* 24$)



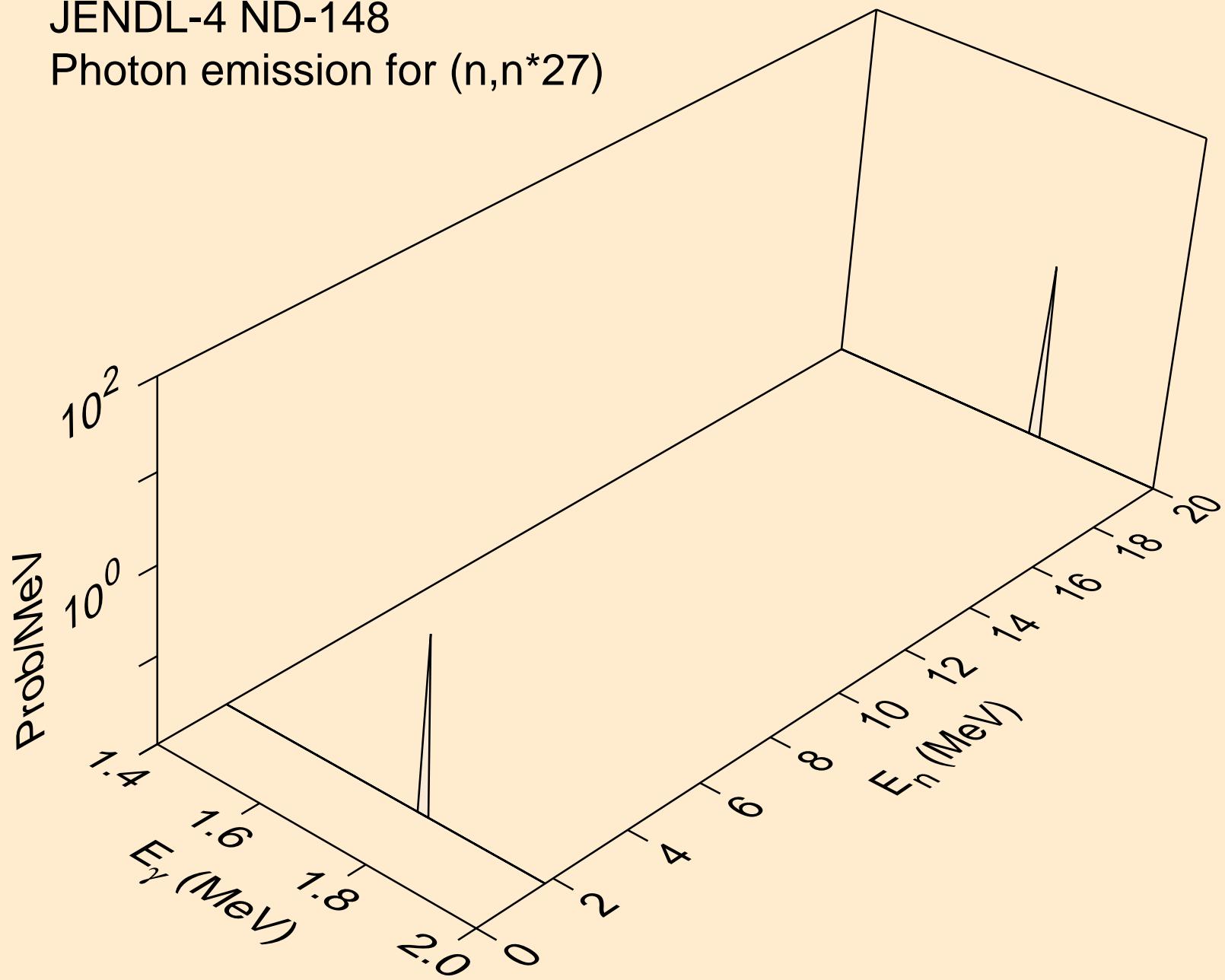
JENDL-4 ND-148
Photon emission for (n, n^*)25



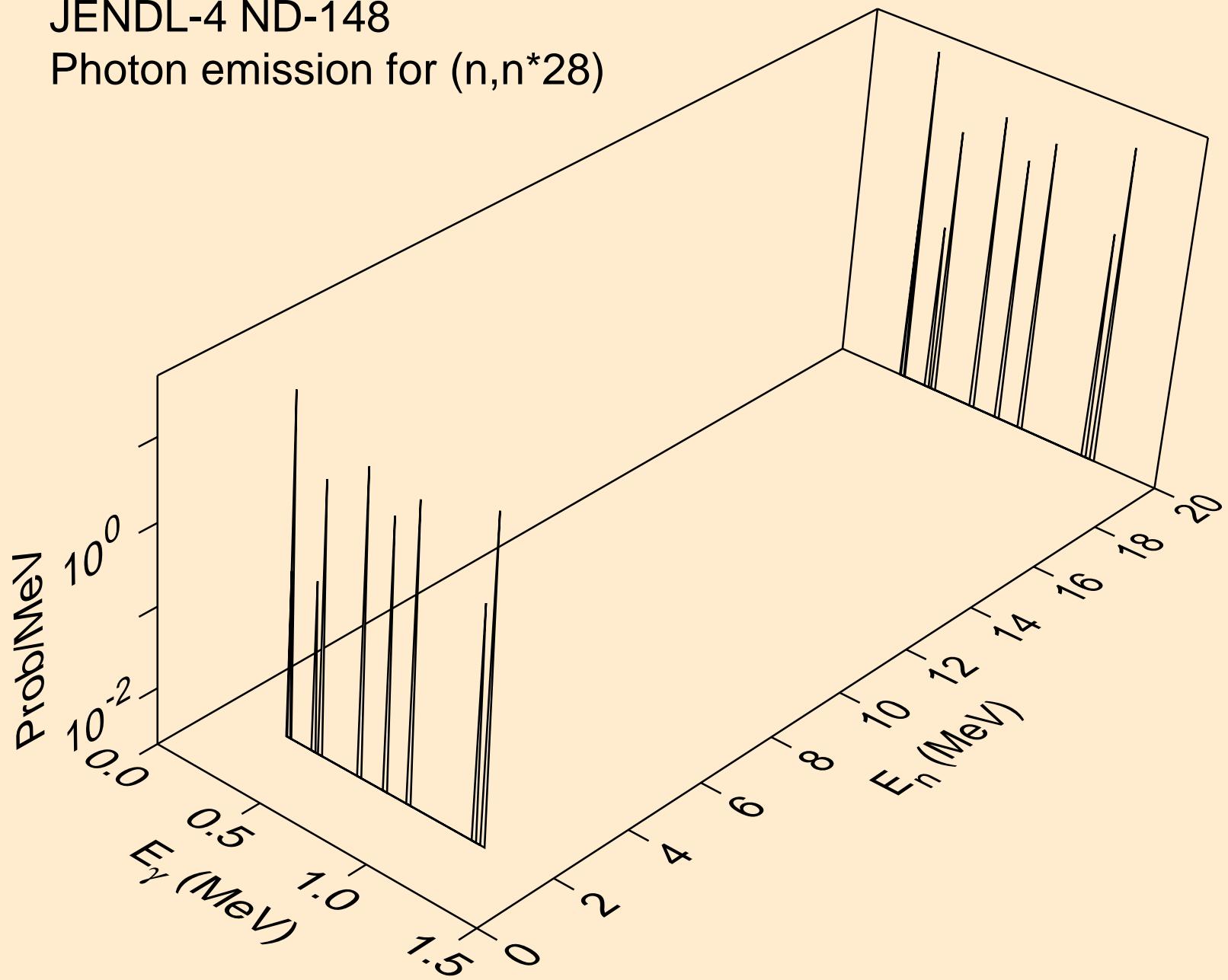
JENDL-4 ND-148
Photon emission for ($n, n^* 26$)



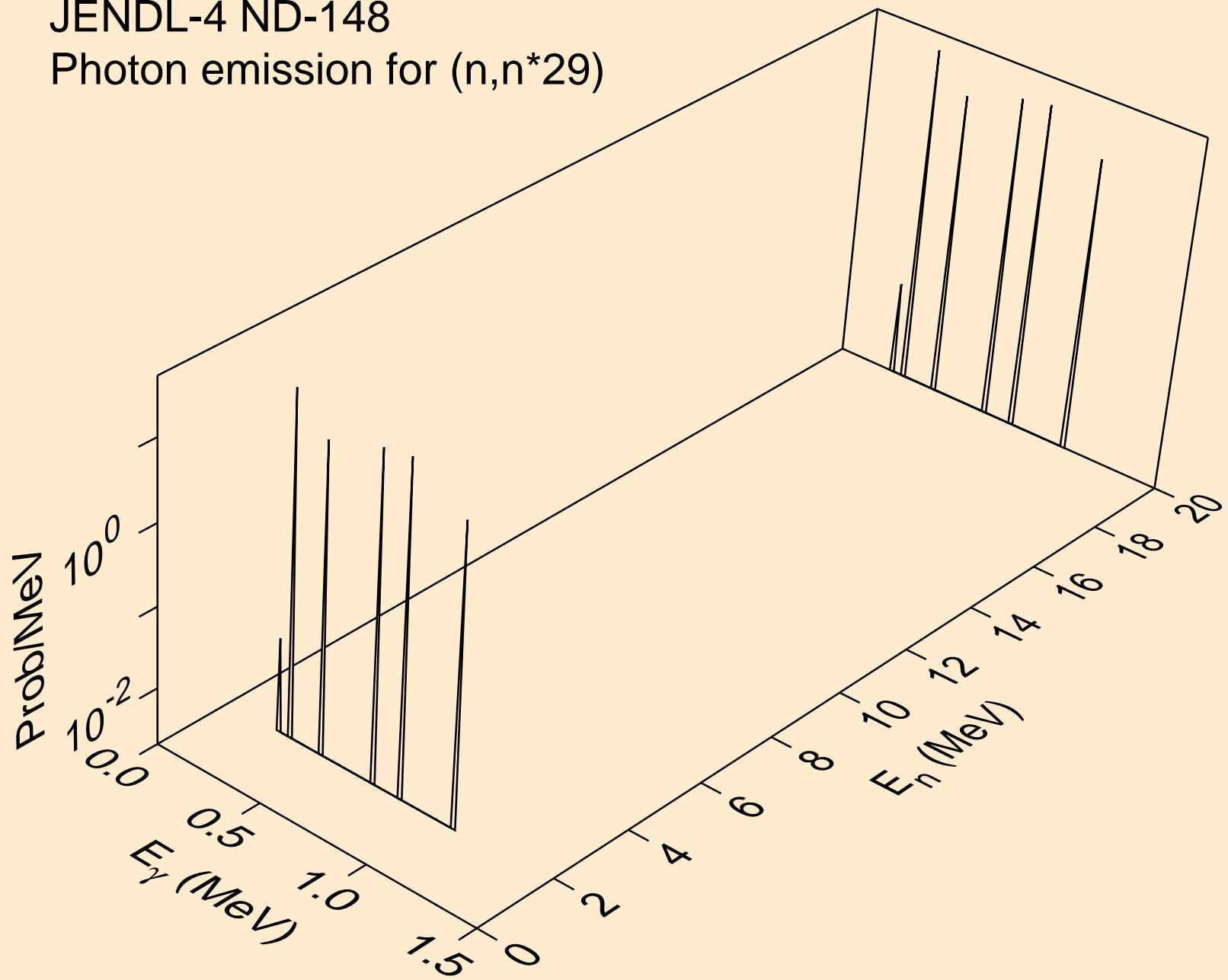
JENDL-4 ND-148
Photon emission for ($n, n^* 27$)



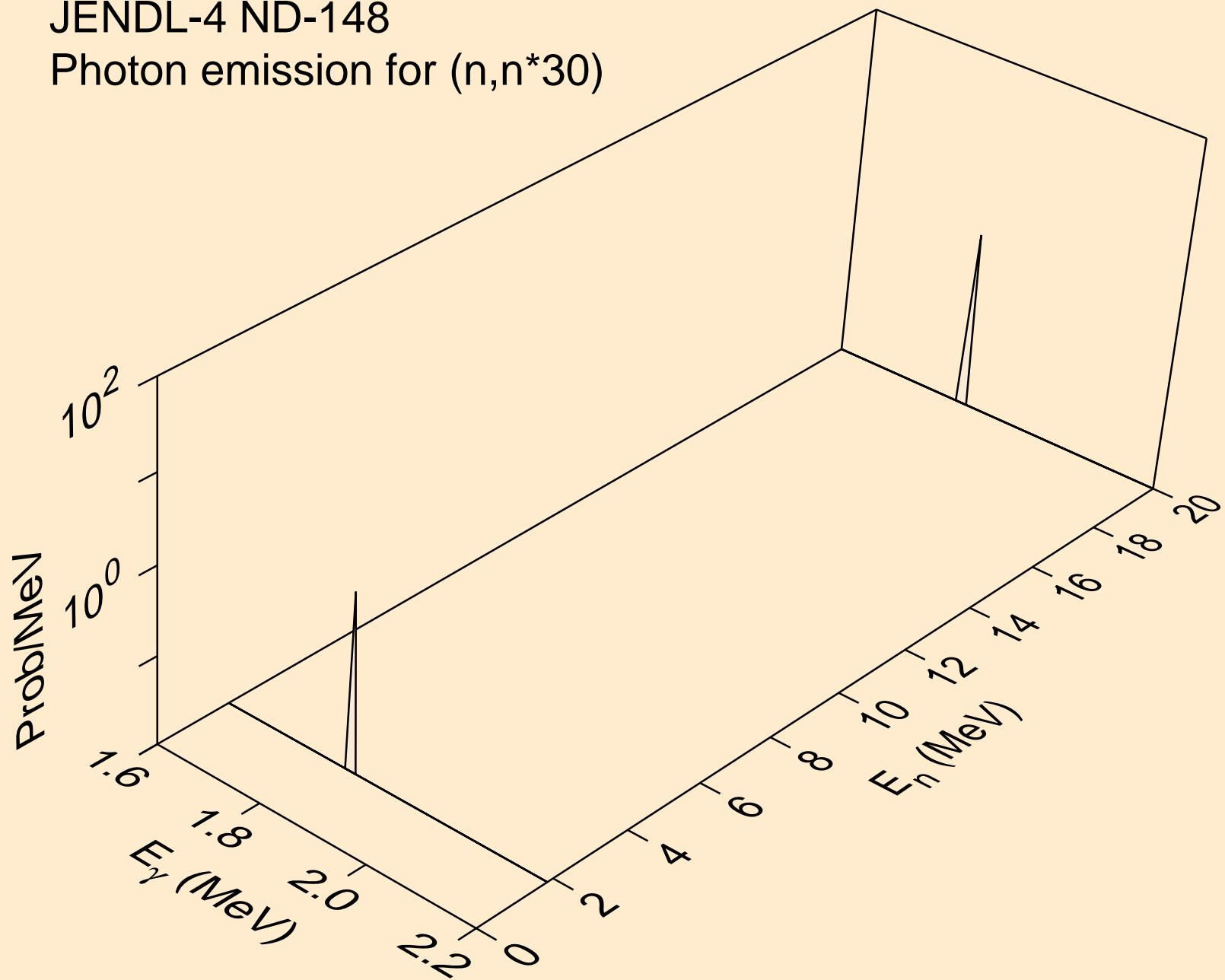
JENDL-4 ND-148
Photon emission for ($n, n^* 28$)



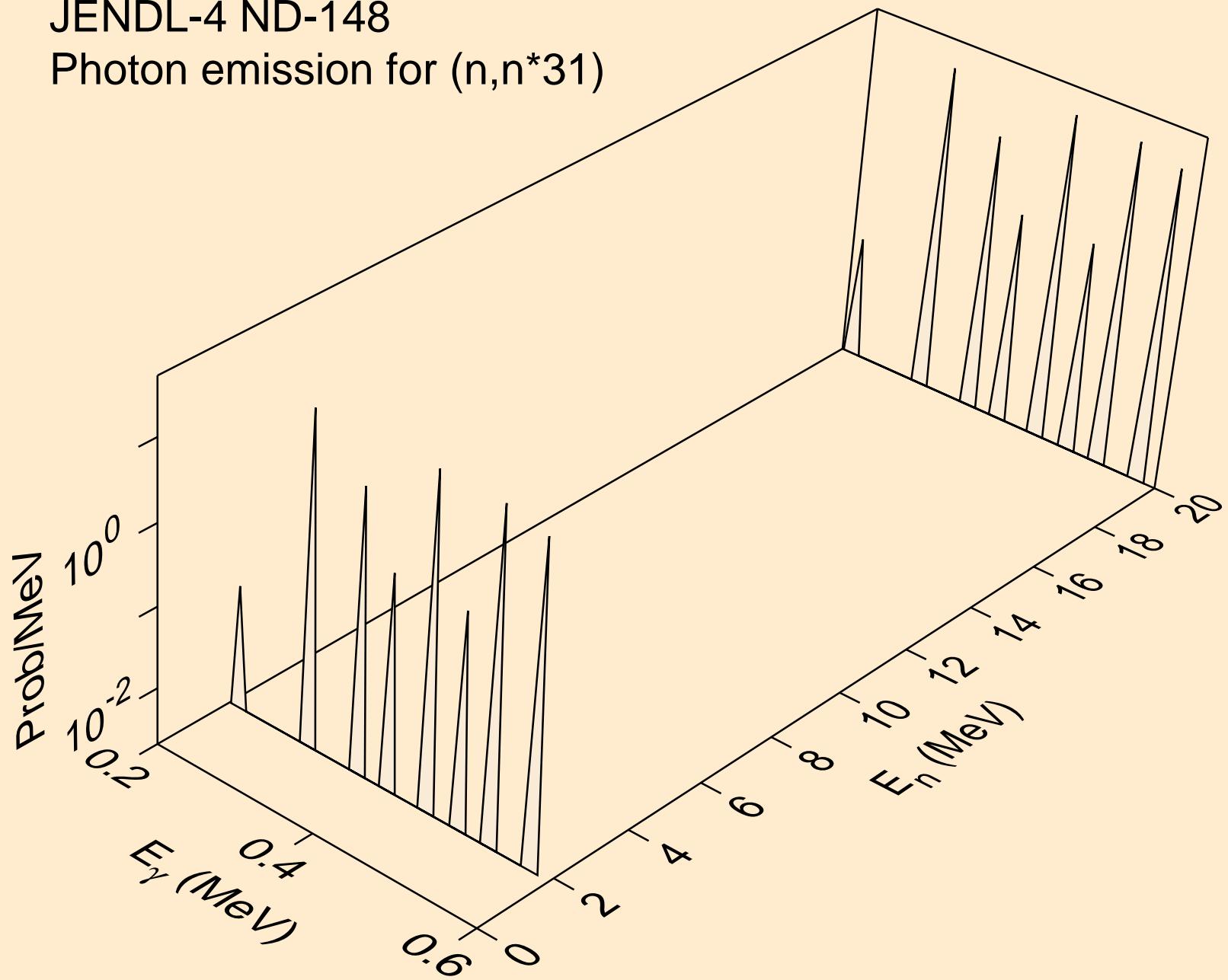
JENDL-4 ND-148
Photon emission for ($n, n^* 29$)



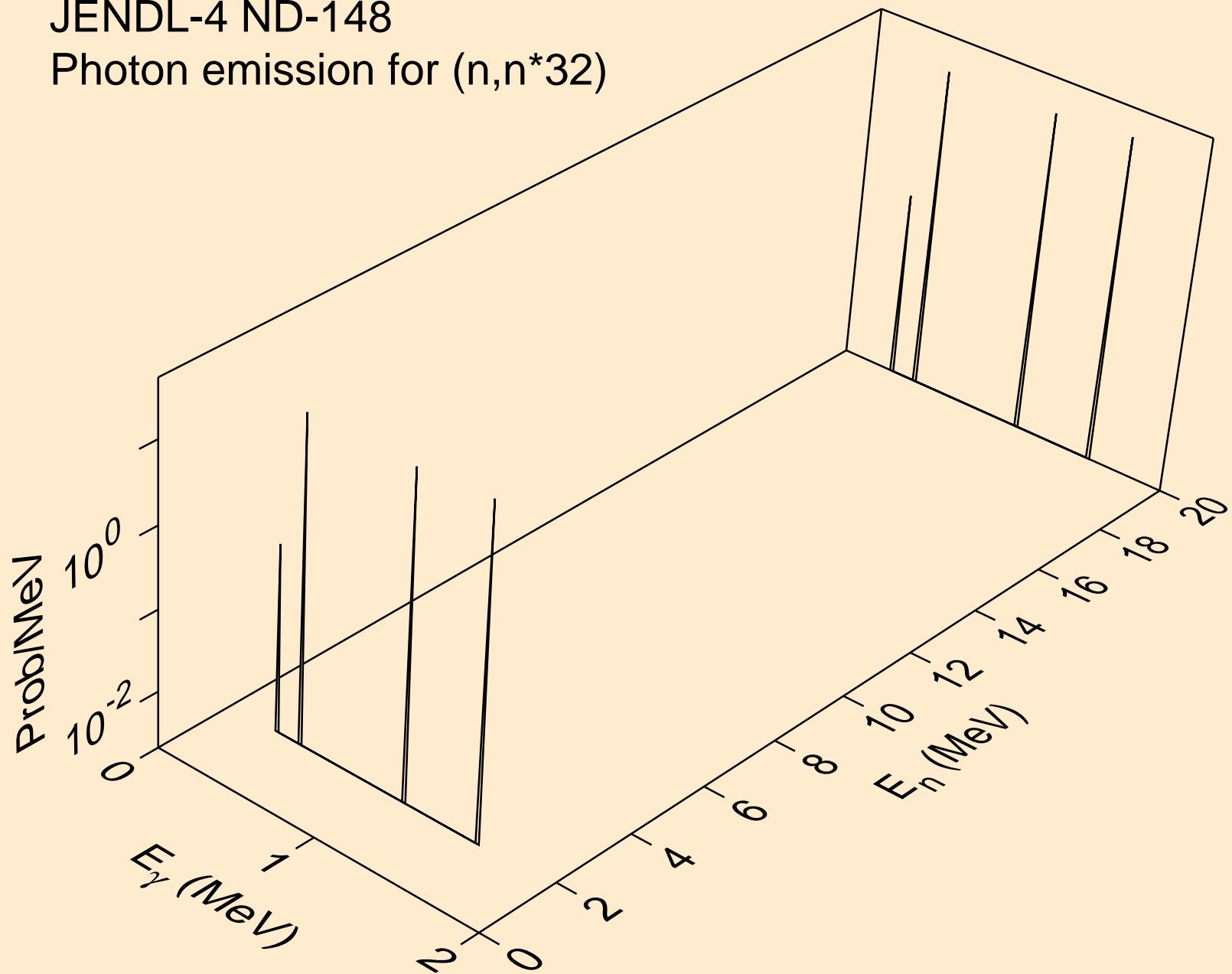
JENDL-4 ND-148
Photon emission for (n, n^*)30



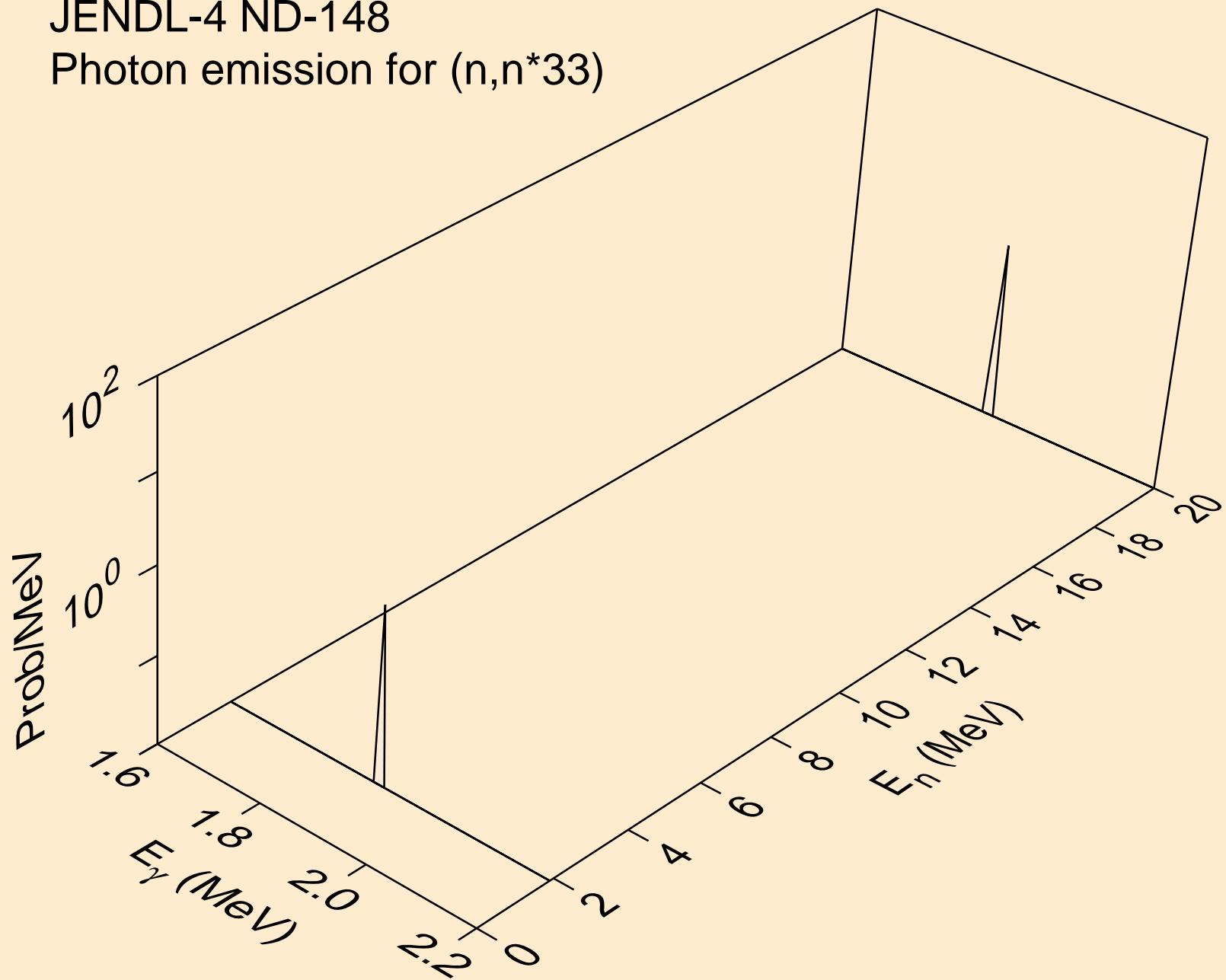
JENDL-4 ND-148
Photon emission for (n, n^*)³¹



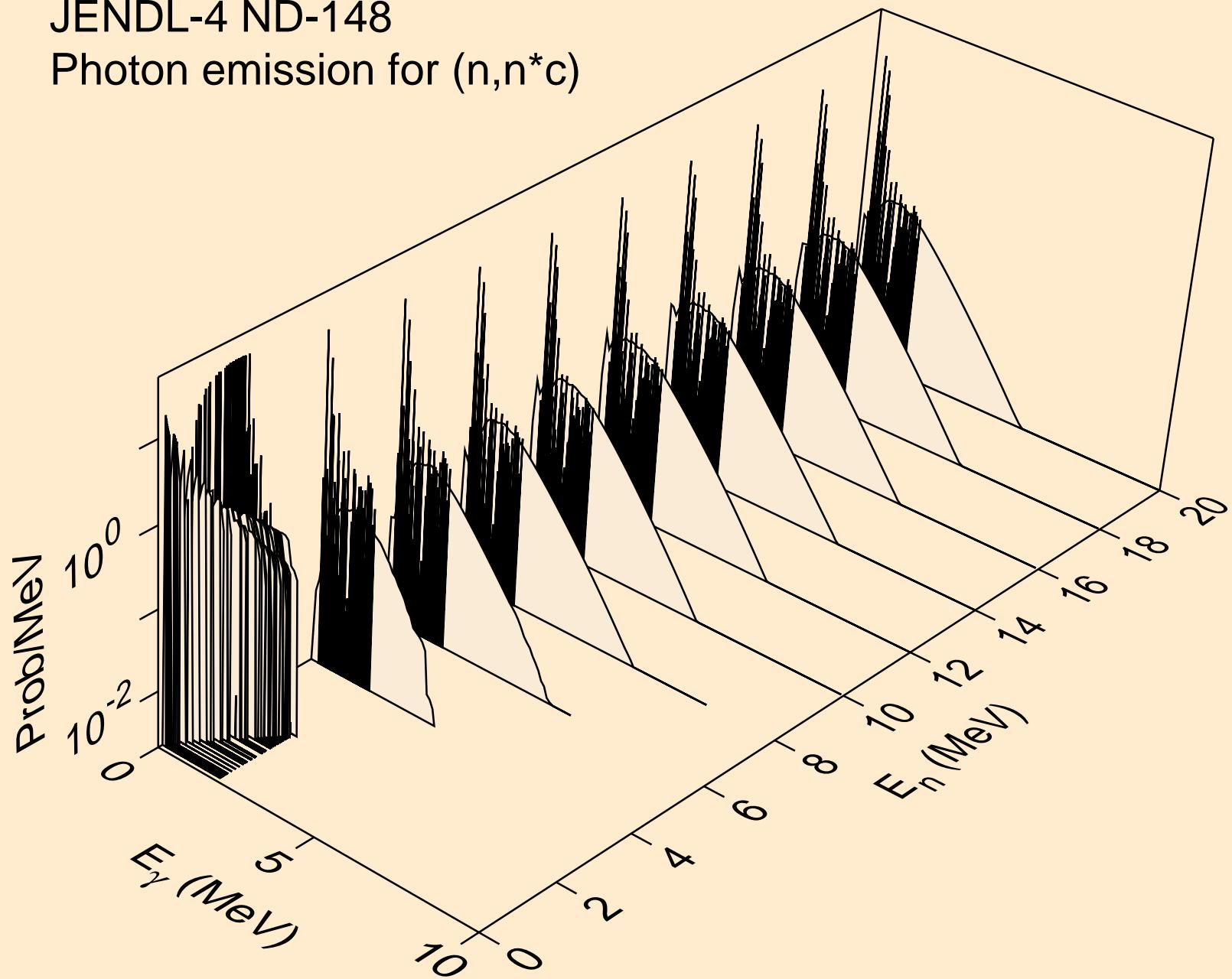
JENDL-4 ND-148
Photon emission for ($n, n^* 32$)



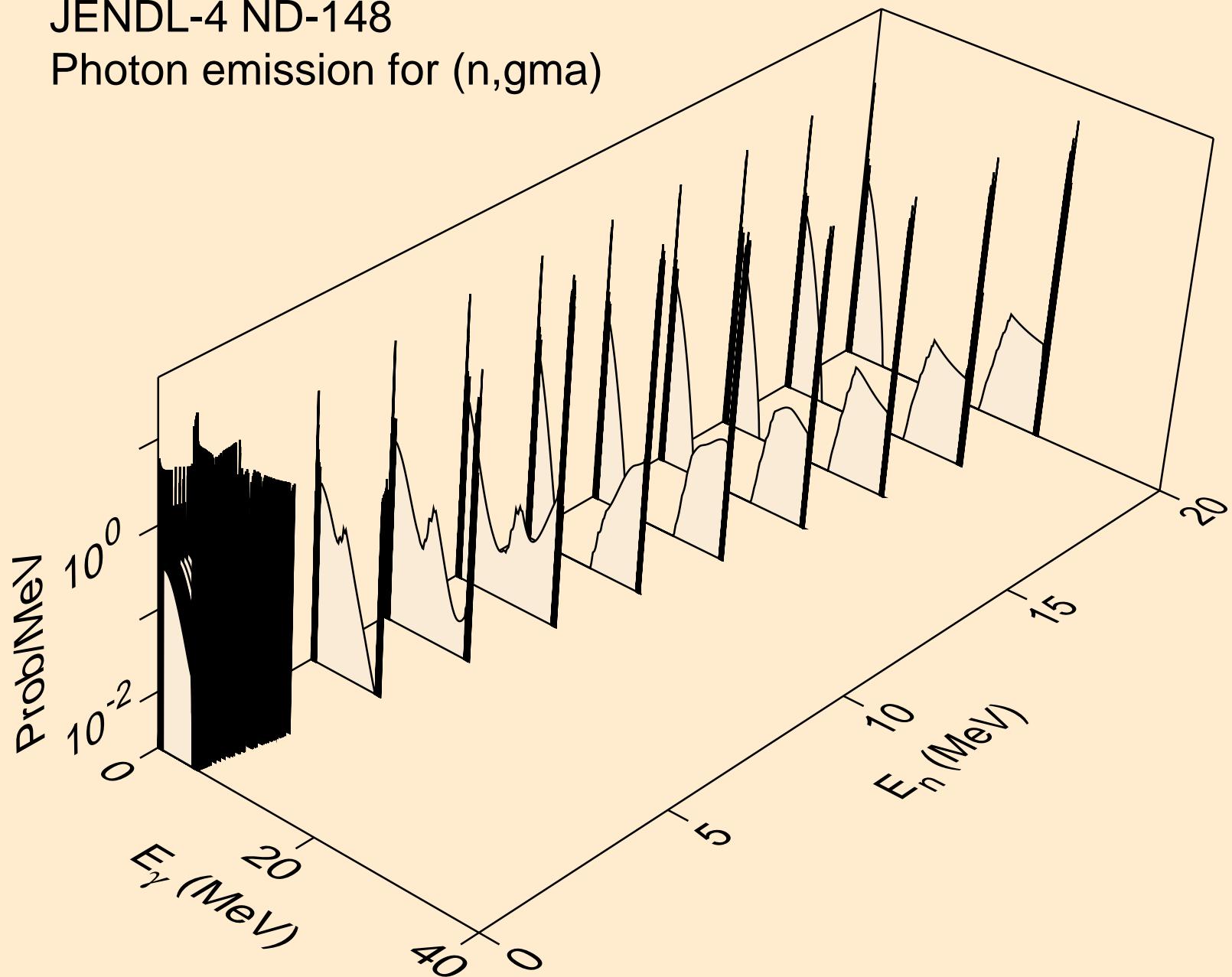
JENDL-4 ND-148
Photon emission for ($n, n^* 33$)



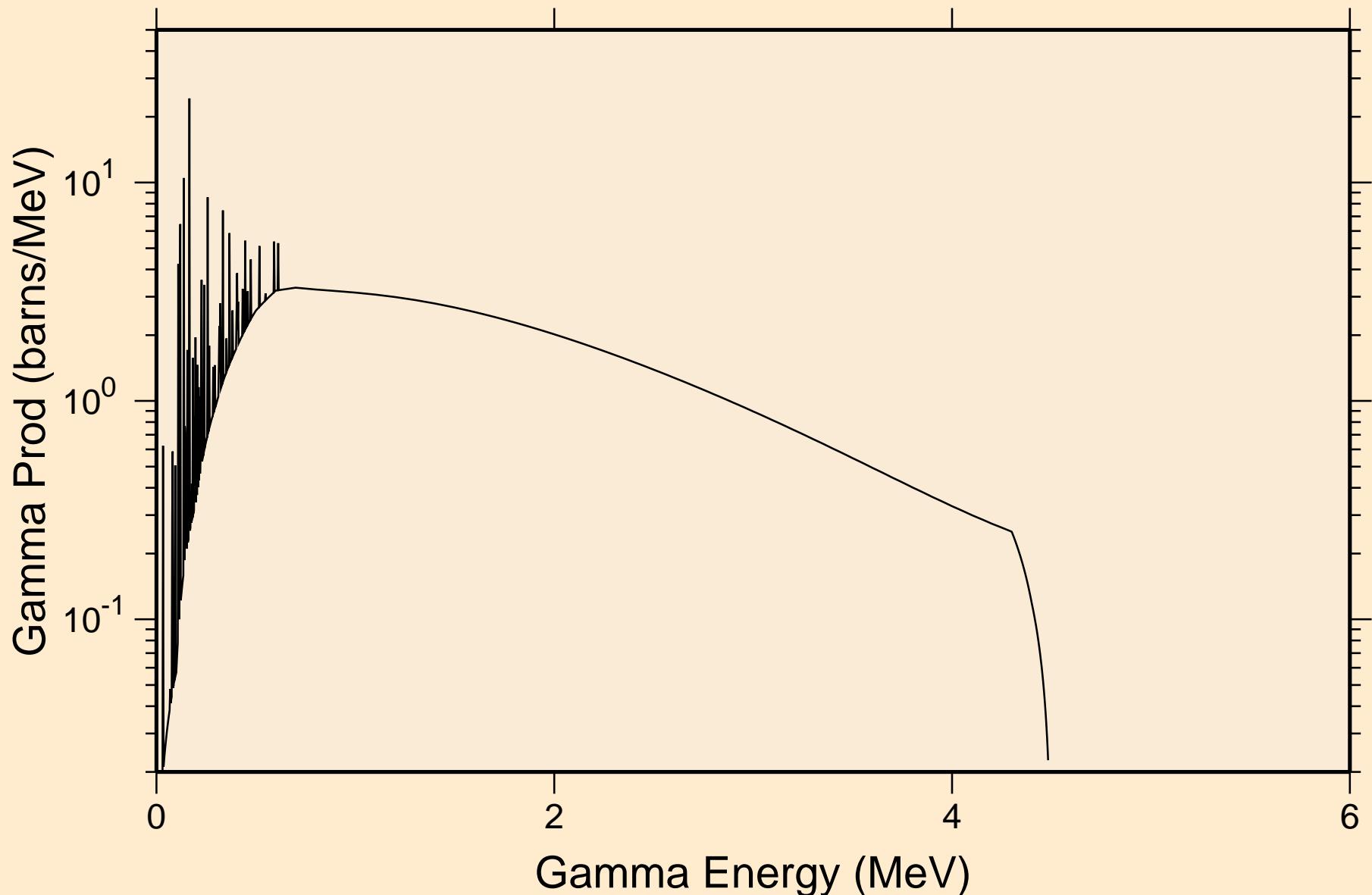
JENDL-4 ND-148
Photon emission for (n,n^*c)



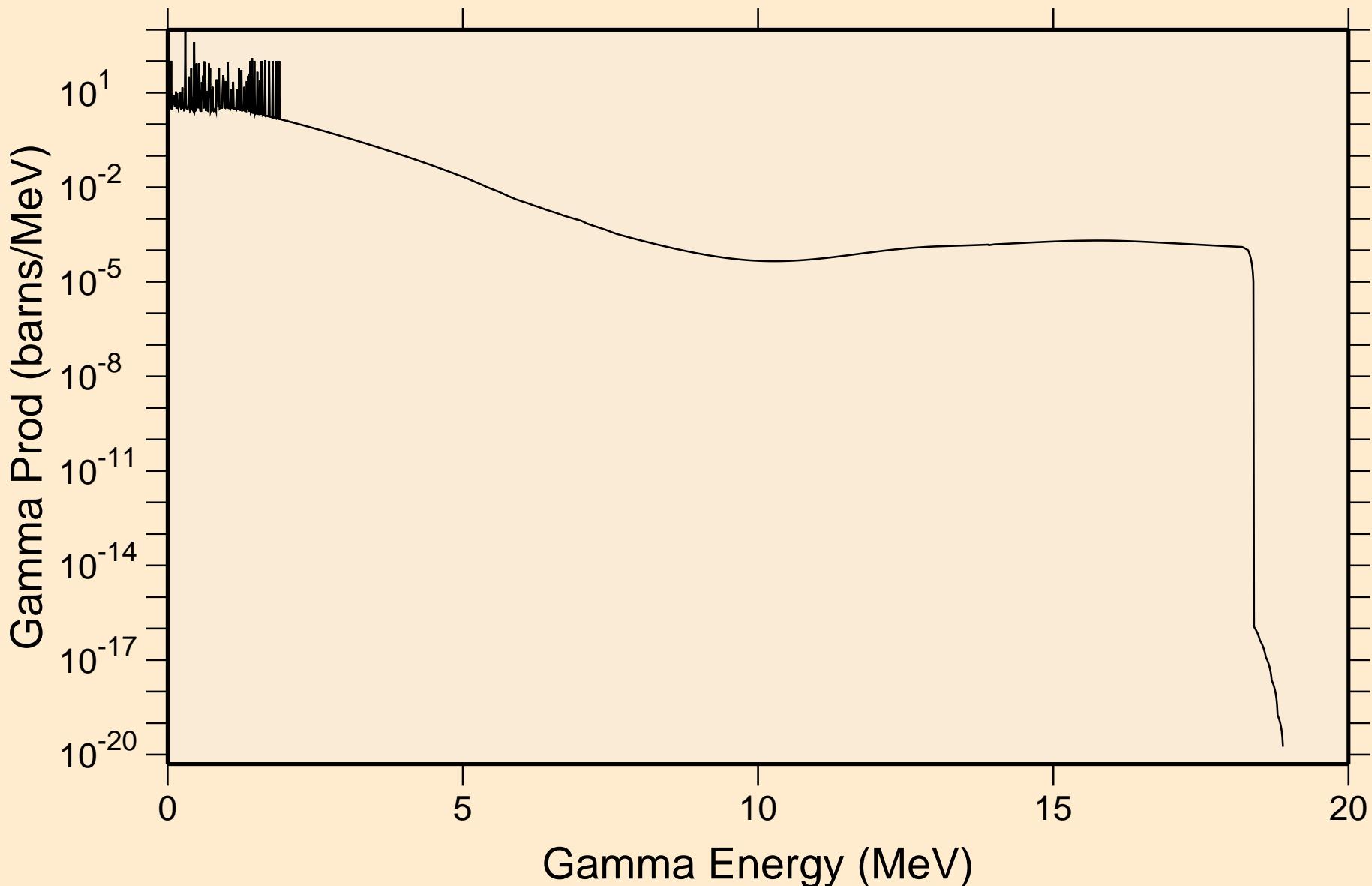
JENDL-4 ND-148
Photon emission for (n,gma)



JENDL-4 ND-148
thermal capture photon spectrum

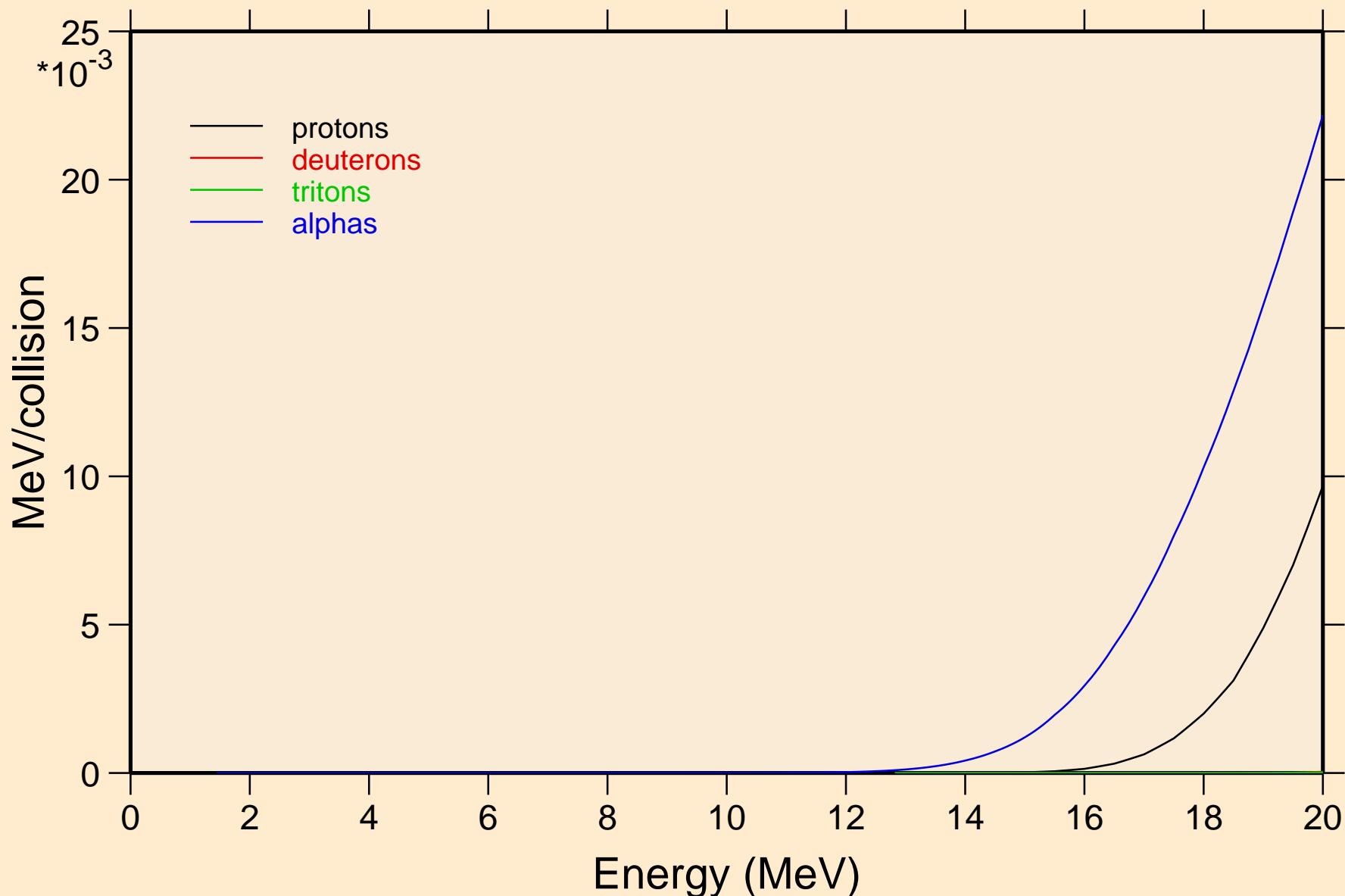


JENDL-4 ND-148
14 MeV photon spectrum

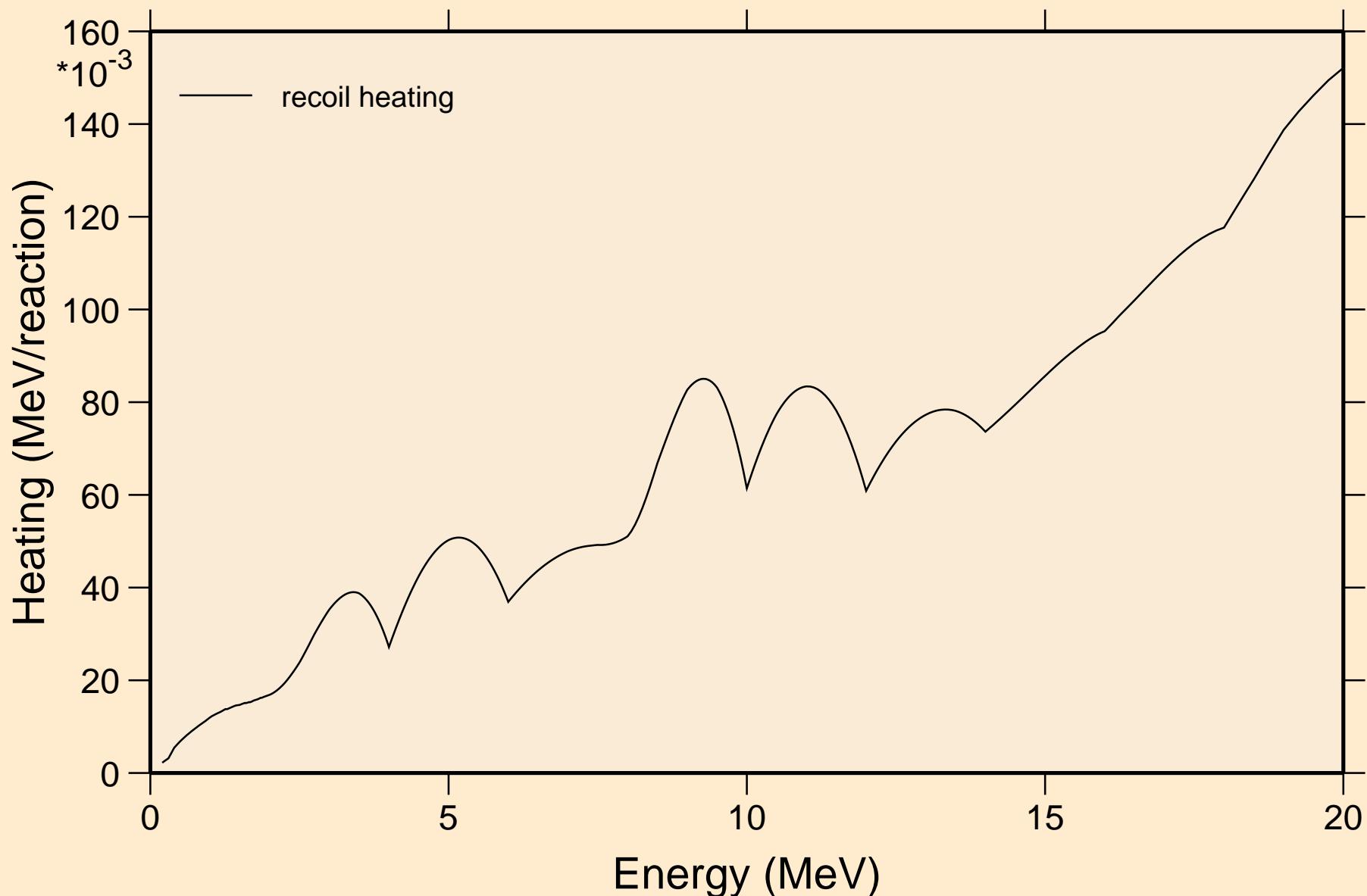


JENDL-4 ND-148

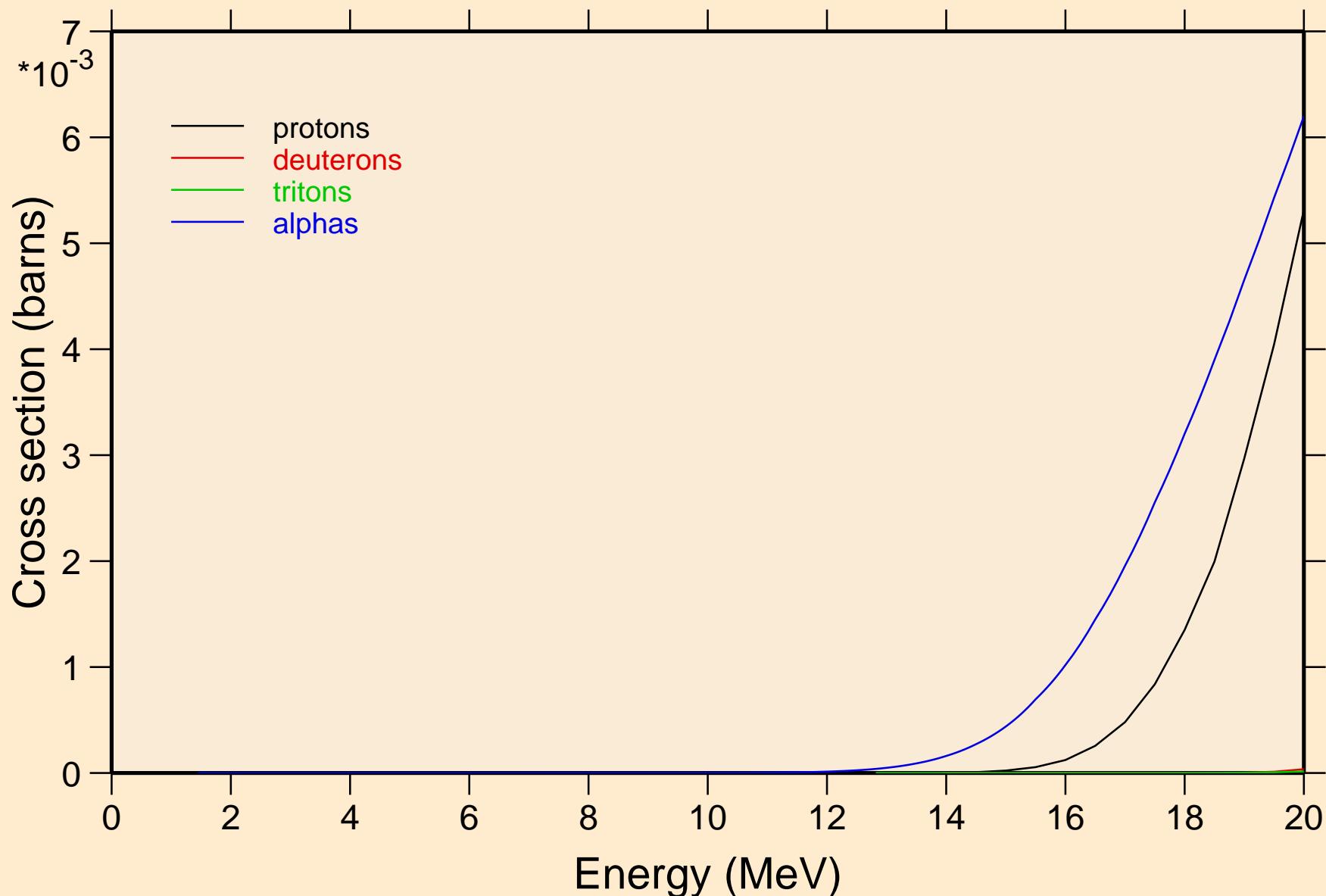
Particle heating contributions



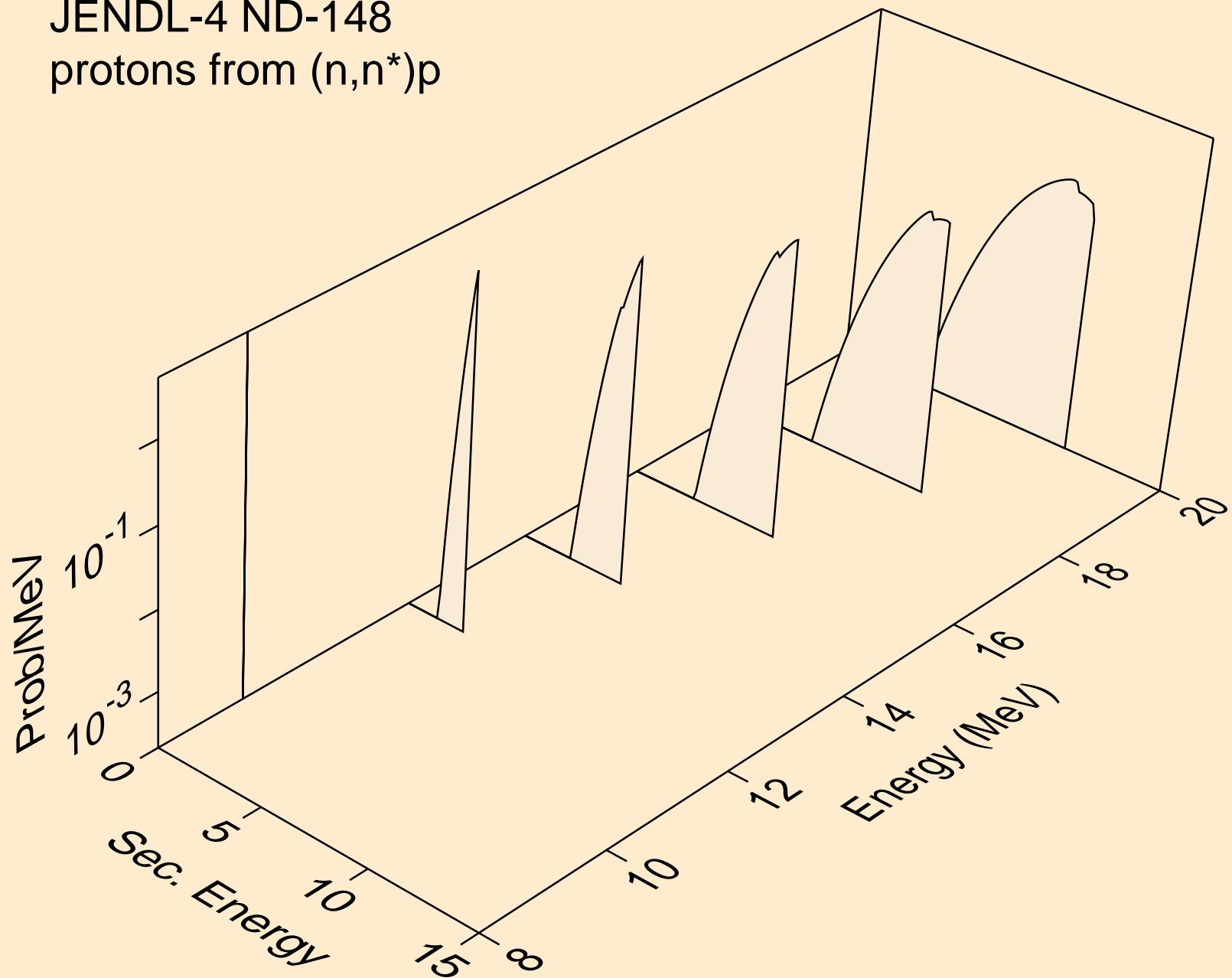
JENDL-4 ND-148
Recoil Heating



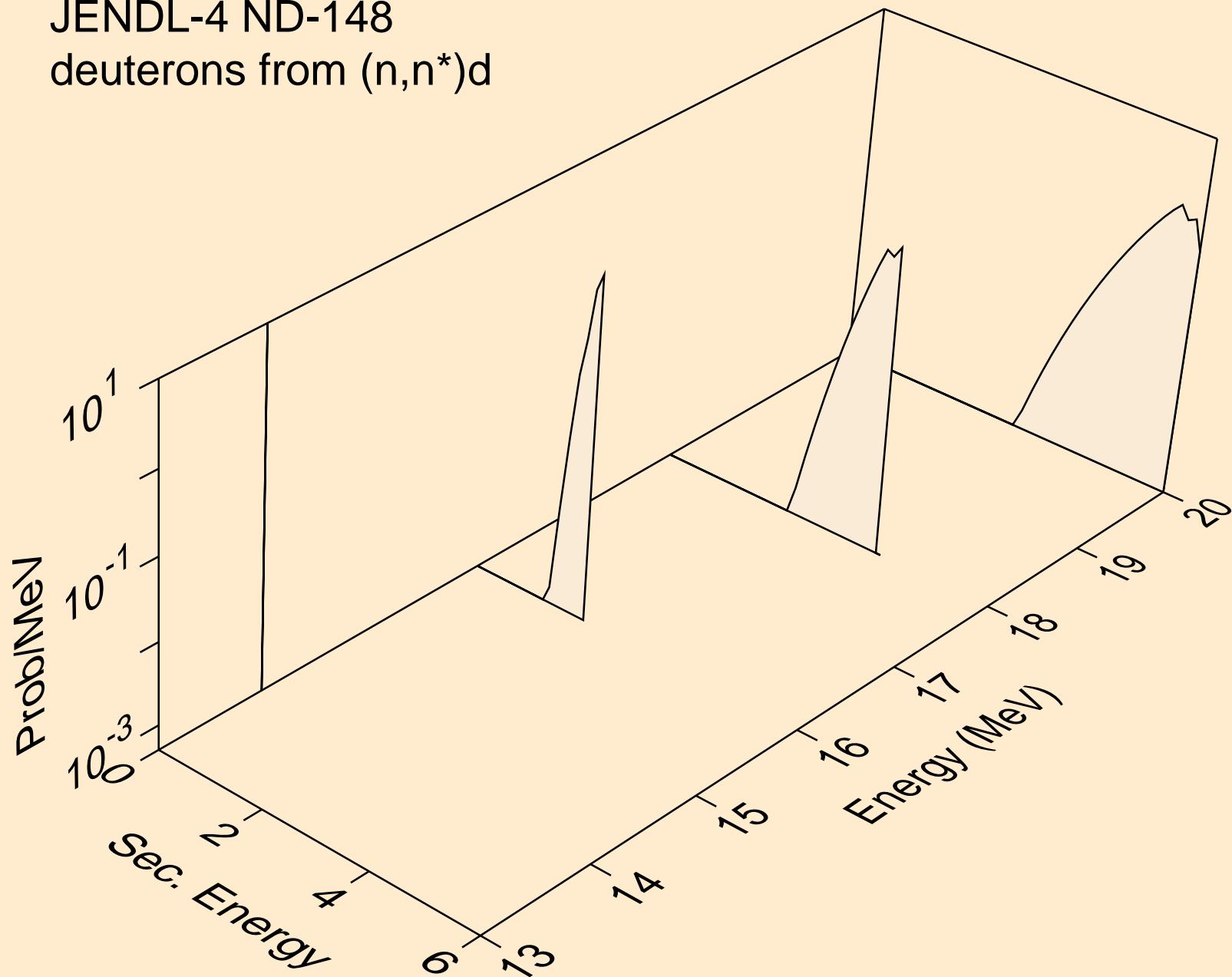
JENDL-4 ND-148
Particle production cross sections



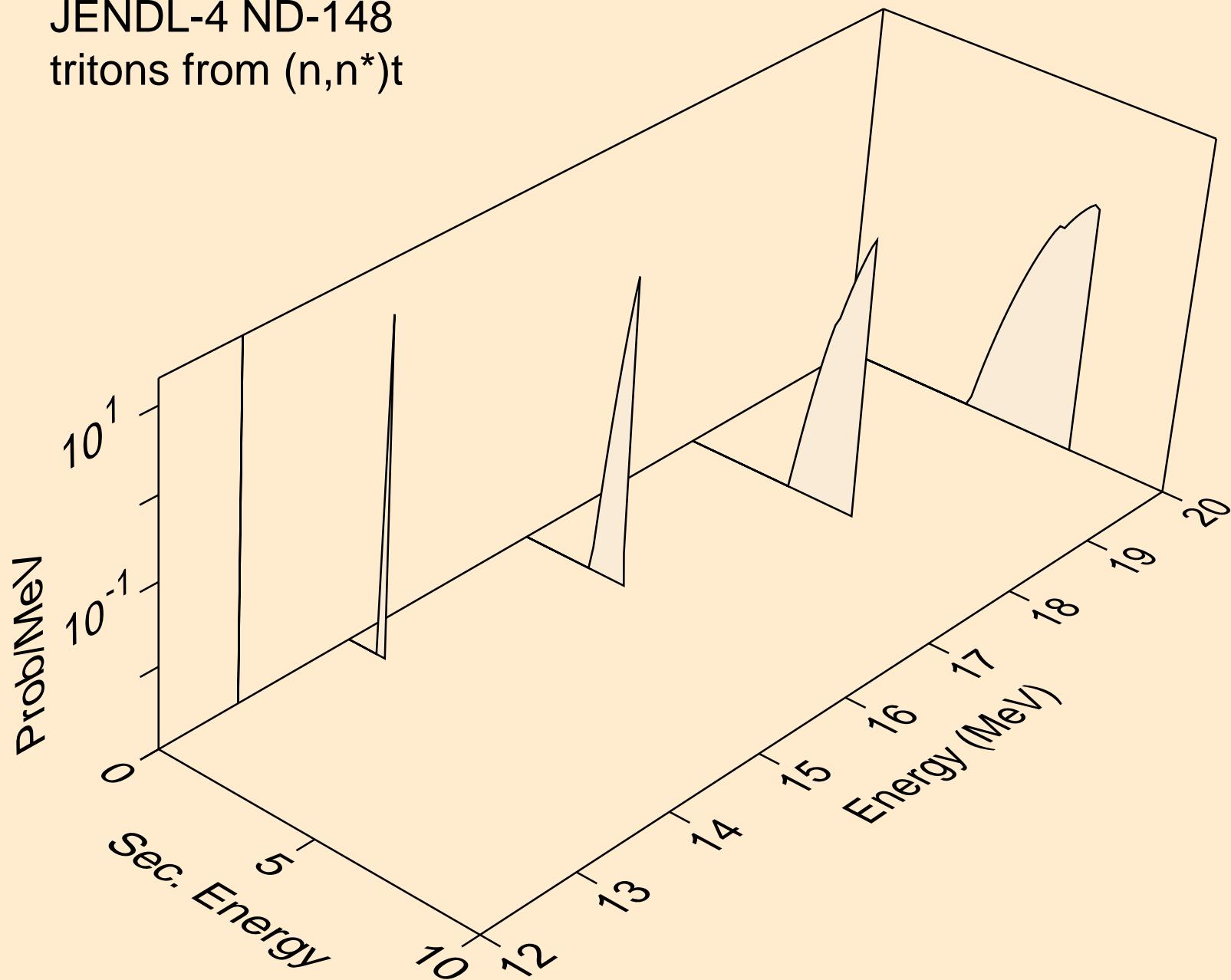
JENDL-4 ND-148
protons from $(n,n^*)p$



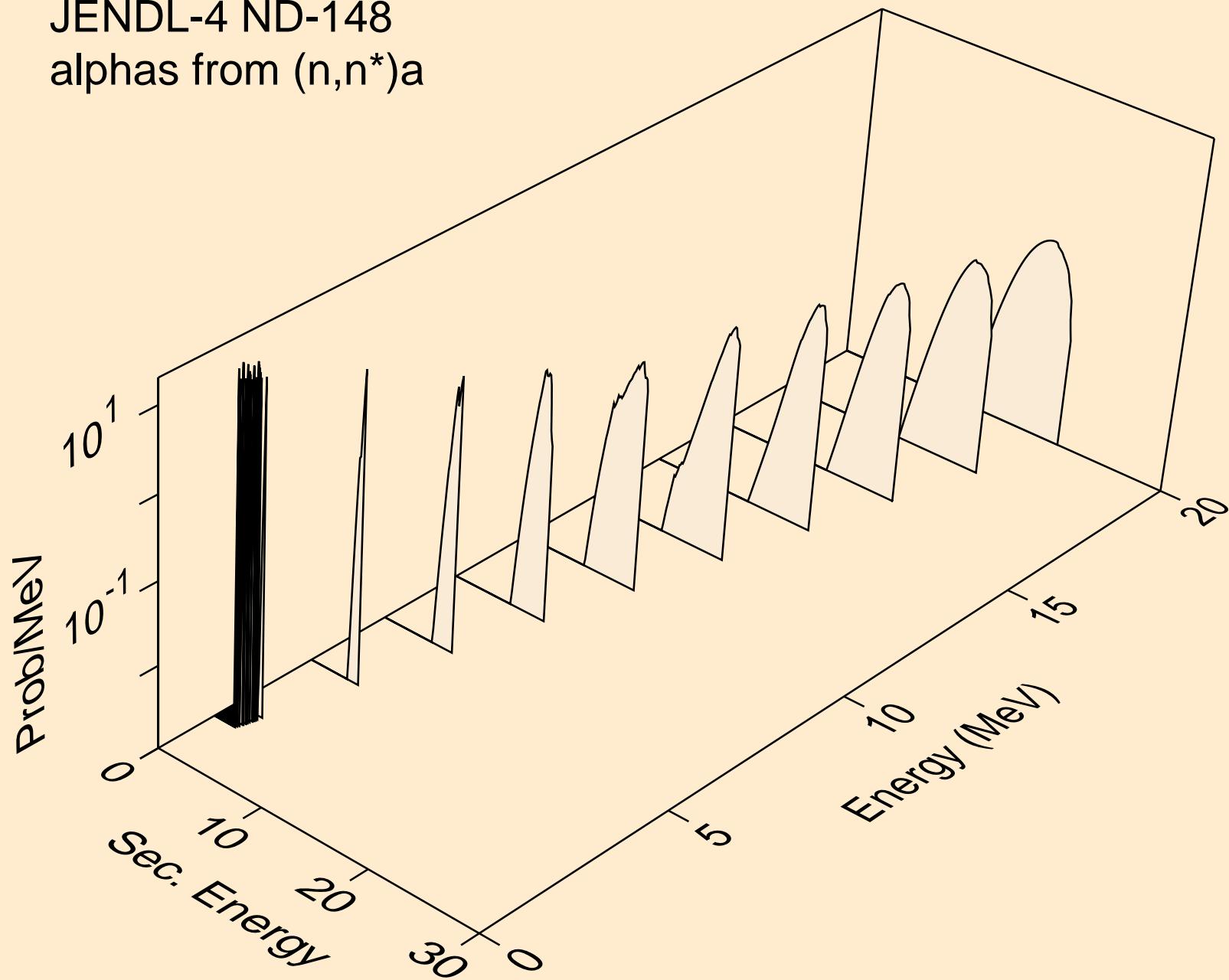
JENDL-4 ND-148
deuterons from $(n,n^*)d$



JENDL-4 ND-148
tritons from $(n,n^*)t$



JENDL-4 ND-148
alphas from $(n,n^*)a$



JENDL-4 ND-148
alphas from $(n,2n)a$

